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1 **The Queen of SIMs [mobile phones]**
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Pages:26 - 27

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2 **Mobility and security management in the GSM system and some proposed future improvements**
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3 **Overview of the GSM system and protocol architecture**
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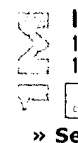Pages:497 - 501 vol.1

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Shih-Wen Wen; Chia-Kuo Yen; Tswen-Hsin Liu; Chen, C.H.;
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Ido, H.; Suzuki, Y.; Suzuki, T.;
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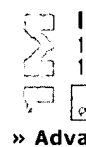List [15 ▼] Results per page

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Adam Hess, Jason Holt, Jared Jacobson, Kent E. Seamons

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> The focus of access control in client/server environments is on protecting sensitive server resources by determining whether or not a client is authorized to access those resources. The set of resources is usually static, and an access control policy associated with each resource specifies who is authorized to access the resource. In this article, we turn the traditional client/server access control model on its head and address how to protect the sensitive content that clients disclose to and r ...

Keywords: Trust negotiation, access control, authentication, credentials

2 Nomadic radio: speech and audio interaction for contextual messaging in nomadic environments

Nitin Sawhney, Chris Schmandt

September 2000 **ACM Transactions on Computer-Human Interaction (TOCHI)**, Volume 7 Issue 3

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> Mobile workers need seamless access to communication and information services while on the move. However, current solutions overwhelm users with intrusive interfaces and ambiguous notifications. This article discusses the interaction techniques developed for Nomadic Radio, a wearable computing platform for managing voice and text-based messages in a nomadic environment. Nomadic Radio employs an auditory user interface, which synchronizes speech recognition, speech synthesis, nonspeech audio ...

Keywords: adaptive interfaces, contextual interfaces, interruptions, nonspeech audio, notifications, passive awareness, spatial listening, speech interaction, wearable computing

3 Copy detection mechanisms for digital documents

Sergey Brin, James Davis, Héctor García-Molina

May 1995 **ACM SIGMOD Record , Proceedings of the 1995 ACM SIGMOD international conference on Management of data**, Volume 24 Issue 2

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In a digital library system, documents are available in digital form and therefore are more easily copied and their copyrights are more easily violated. This is a very serious problem, as it discourages owners of valuable information from sharing it with authorized users. There are two main philosophies for addressing this problem: prevention and detection. The former actually makes unauthorized use of documents difficult or impossible while the latter makes it easier to discover such activity.I ...

4 <u>Content management: Dynamic program insertion in high quality video over IP</u>

Taehyun Kim, Jack Brassil

June 2003 **Proceedings of the 13th international workshop on Network and operating systems support for digital audio and video**

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We introduce an overlay network architecture and signaling mechanism that permit program insertions in live, high quality video streams transmitted over IP networks. We describe the implementation of an application proxy that dynamically inserts pre-recorded video programs into NTSC D1 quality Motion-JPEG streams with no visible artifacts. As increases in computing power further enable the modification of video during transport, new services such as personalized commercial advertisement insertio ...
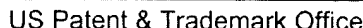
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J. D. Tygar
May 1996 **Proceedings of the fifteenth annual ACM symposium on Principles of distributed computing**

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Keywords: adaptive interfaces, contextual interfaces, interruptions, nonspeech audio, notifications, passive awareness, spatial listening, speech interaction, wearable computing

5 Delivery of MHEG-5 in a DAVIC ADSL network
John Buford, Chetan Gopal
November 1997 **Proceedings of the fifth ACM international conference on Multimedia**

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Keywords: DAVIC, MHEG, MPEG-2 DSM-CC, interactive television, video-dial-tone

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Taehyun Kim, Jack Brassil
June 2003 **Proceedings of the 13th international workshop on Network and operating systems support for digital audio and video**

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Keywords: content delivery networks (CDNs), digital television (DTV), multimedia signaling, program and system information protocol (PSIP), program cues, real-time transport protocol (RTP), video streaming

7 An innovative design approach to build virtual environment systems
M. Oliveira, J. Crowcroft, M. Slater
May 2003 **Proceedings of the workshop on Virtual environments 2003**

Full text available: pdf(781.01 KB)   Additional Information: full citation, abstract, references, index terms

A Virtual Environment (VE) presents a complex problem with interesting non-trivial challenges for software development. The majority of existing systems supporting VE are based on monolithic architectures, making maintenance and software reuse difficult at best. When a novel concept or idea requires implementation, it is not possible to extend an existing system by replacing or incrementing the necessary functionality. This leads to a

proliferation of VE systems. This paper identifies some of the ...

Keywords: component frameworks, java, online games, system design, virtual environments, virtual reality

8 A model for the local area of a data communication network software organization

P. T. Wilkinson

October 1969 **Proceedings of the first ACM symposium on Problems in the optimization of data communications systems**

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A general purpose store-and-forward data communication network is under development at NPL. The background to this work is described in companion papers(1)(2) which also detail the hardware environment in which the software of the central message switching computer (MSC) operates. A user of this system sees it as a star-connected network by means of which his terminal may exchange data with any other terminal via the MSC. Because this centre is stored-program ...

9 Simulation via implementation with applications in computer communication

Kenneth Brayer, Valerie Lafleur, Gary Simpson

March 1982 **Proceedings of the 15th annual symposium on Simulation**

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The traditional approach to performing discrete digital simulation has been one of developing a mathematical or statistical model to represent a process, programming this model on a large scale computer, and then executing the model to obtain performance results. In this study, the authors have developed a simulation of a computer communication network by simulating the users in a central computer and implementing the remainder of the network in actual network processors. This allows for au ...

10 PLI workshops: World-class product certification using Erlang

Ulf Wiger, Gösta Ask, Kent Boortz

December 2002 **ACM SIGPLAN Notices**, Volume 37 Issue 12

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It is now ten years ago since the decision was made to apply the functional programming language Erlang to real production projects at Ericsson. In late 1995, development on the Open Telecom Platform (OTP) started, and in mid 1996 the AXD 301 project became the first user of OTP. The AXD 301 Multi-service Switch was released in October 1998, and later became "the heart of ENGINE", Ericsson's leading Voice over Packet solution. In those early days of Erlang programming, high-level tools for develo ...

Keywords: Erlang, testing

11 World-class product certification using Erlang

Ulf Wiger, Gösta Ask, Kent Boortz

October 2002 **Proceedings of the 2002 ACM SIGPLAN workshop on Erlang**

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Keywords: erlang, testing

12 Papers: Wireless data communications using DECT air interface
António Muchaxo, Alexandre Sousa, Nuno Pereira, Helena Sarmento
April 1999 **ACM SIGCOMM Computer Communication Review**, Volume 29 Issue 2
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DECT is an approved ETSI standard for cordless communications, defined as a general radio access technology that can be used as the air interface to any network. In addition to the well-established voice service, it supports data communications. DECT currently addresses low bit rates, but additional modulation options have recently been included for high-speed, up to 2Mbps. In this paper, we describe the hardware and software design of an entire wireless communications system to be used in SOHO ...

13 Log-based receiver-reliable multicast for distributed interactive simulation
Hugh W. Holbrook, Sandeep K. Singhal, David R. Cheriton
October 1995 **ACM SIGCOMM Computer Communication Review , Proceedings of the conference on Applications, technologies, architectures, and protocols for computer communication**, Volume 25 Issue 4
Full text available: pdf(1.44 MB)   Additional Information: full citation, abstract, references, citings, index terms

Reliable multicast communication is important in large-scale distributed applications. For example, reliable multicast is used to transmit terrain and environmental updates in distributed simulations. To date, proposed protocols have not supported these applications' requirements, which include wide-area data distribution, low-latency packet loss detection and recovery, and minimal data and management over-head within fine-grained multicast groups, each containing a single data source.In this pa ...

14 A periodic Ada control kernel (PACK)
J. Ellis
January 1989 **Proceedings of the conference on Tri-Ada '89: Ada technology in context: application, development, and deployment**
Full text available: pdf(1.29 MB)   Additional Information: full citation, abstract, references, index terms

Numerous sources have questioned Ada's sufficiency in efficiently handling systems with predominantly periodic processes, especially when hard deadline scheduling is required. Several possible implementations have been suggested to address this problem. This paper describes a dual MIL-STD-1750A cockpit digital map display system which uses a Periodic Ada Control Kernel (PACK) to directly control execution of numerous periodic processes written in Ada. The PACK runs over the normal Ada Runti ...

15 Technical papers: software understanding: Tools for understanding the behavior of telecommunication systems
André Marburger, Bernhard Westfechtel
May 2003 **Proceedings of the 25th International Conference on Software Engineering**
Full text available: pdf(2.23 MB)   Additional Information: full citation, abstract, references
Publisher Site

Many methods and tools for the reengineering of software systems have been developed so far. However, the domain-specific requirements of telecommunication systems have not been addressed sufficiently. These system are designed in a process- rather than in a data-

centered way. Furthermore, analyzing and visualizing dynamic behavior is a key to system understanding. In this paper, we report on tools for the reengineering of telecommunication systems which we have developed in close cooperation wi ...

Results 1 - 15 of 15

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subscriber identity module email flag | Search | Advanced Search
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Web   Results **1 - 10** of about **7,910** for subscriber identity module email flag. (0.40 seconds)

Introduction to GSM
... **Subscriber Identity Module** (SIM) -Mobile Telephones -PCMCIA Air ... International Mobile
Subscriber Identity (IMSI) -International ... Mobile Station **Identity** (TMSI) ...
store.voipbooks.com/intogsm.html - 20k - Cached - Similar pages

BWE Newsletter 10-18-02
... News: Feel free to forward this **email** to customers ... functional and operational
improvements, including Universal **Subscriber Identity Module** (USIM) authentication ...
www.bbwexchange.com/newsletters/bwe101802.asp - 28k - Cached - Similar pages

Funk Software Offers Comprehensive Wireless Client Solution for ...
... market. The system fully utilizes their existing **Subscriber Identity**
Module-based **subscriber** management system. **Subscribers** are ...
www.bbwexchange.com/publications/ newswires/page546-787988.asp - 24k -
Cached - Similar pages

Internet Draft M. Badra Document: draft-badra-eap-double-tls-00. ...
... May 2004 20 - EAP Double TLS **Flags** 0 1 ... Phase 2+); Specification of the **Subscriber**
Identity Module - Mobile Equipment ... Paris Phone: NA France **Email**: Mohamad.Badra ...
www.ietf.org/internet-drafts/ draft-badra-eap-double-tls-00.txt - 44k - Cached - Similar pages

Thailand diving - Phuket liveaboards Colona II and VI
... Back to Top. National **Flag**: ... A **Subscriber Identity Module** Card (SIM Card) is now available
for Thai and foreign customers who are traveling. ... Internet / **Email**: ...
www.diving-thailand-phuket.com/boats/cvi_ginf.htm - 53k - Cached - Similar pages

alt.technology.smartcards FAQ
... GSM 02.19 **Subscriber Identity Module** Application Programming Interface (SIM API ... LEVEL
LANGUAGE BETWEEN THE **SUBSCRIBERS** OF A ... embedder to put your **module** into a ...
www.scdk.com/atsfaq.htm - 101k - Cached - Similar pages

Bank Systems & Technology > Chip makers still uncertain of plunge ...
... Some semiconductor companies see a red **flag** in the proprietary interface between
an ... an RFID antenna and a dual SIM [**subscriber identity module**] — capable of ...
www.banktech.com/story/ showArticle.jhtml?articleID=52601613 - 48k - Cached - Similar pages

[PDF] Tdoc TP-010204
File Format: PDF/Adobe Acrobat - View as HTML
... [17] GSM 09.91: "Digital cellular telecommunications system (Phase 2); Interworking
aspects of the **Subscriber Identity Module** - Mobile Equipment (SIM - ME ...
www.3gpp.org/ftp/tsg_t/TSG_T/ TSGT_13/docs/PDFs/TP-010204.pdf - Similar pages

[eap] EAP support in smartcard version 01
... Other userid such as **email** address can be > used by ... telecommunications system (Phase
2+); Specification of the > **Subscriber Identity Module** - Mobile Equipment ...
mail.frascone.com/pipermail/eap/2003-March/000814.html - 62k - Cached - Similar pages

Misc. Sections. Pocket PC Developer Network

... all mobile phones, it needs a **Subscriber Identity Module**, or SIM ... an invalid page
fault in **module** CE98PRO.DLL ... PRB: Using MEM_TOP_DOWN **Flag** With VirtualAlloc May ...
www.pocketpcdn.com/sections/misc.html - 37k - Nov 30, 2004 - Cached - Similar pages

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Result Page: 1 2 3 4 5 6 7 8 9 10   **Next**

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subscriber identity module email   Search

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subscriber identity module spec   Search   Advanced Search
                                                              Preferences

Web   Results **1 - 10** of about **18,100** for **subscriber identity module spec**. (0.45 seconds)

3GPP specification series: 05series
... rapporteur). Click on **spec** number for details. TS 02.17, **Subscriber Identity
Module** (SIM); Functional characteristics, HOOKER, Philip. ...
www.3gpp.org/ftp/Specs/html-info/TSG-WG--T3.htm - 18k - Cached - Similar pages

> 3GPP specification series: 31series
> ... Click on **spec** number for details. ... IP Multimedia Services **Identity Module** (ISIM)
> application, ... TS 31.111, Universal **Subscriber Identity Module** Application Toolkit ...
> www.3gpp.org/ftp/Specs/html-info/31-series.htm - 9k - Dec 1, 2004 - Cached - Similar pages
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[PDF] Removable User **Identity Module** for Spread Spectrum Systems
File Format: PDF/Adobe Acrobat - View as HTML
... 1 It is an extension of **Subscriber Identity Module** (SIM), per latest [17] 1
capabilities, to 2 enable operation in a [11/14/15] radiotelephone environment. ...
www.3gpp2.org/Public_html/**specs**/C.S0023-A_v1.0.pdf - Similar pages

> [PDF] Removable User **Identity Module** (R-UIM) for cdma2000 Spread ...
> File Format: PDF/Adobe Acrobat - View as HTML
> ... It is an 4 extension of **Subscriber Identity Module** (SIM), per latest GSM 11.11
> capabilities, to enable operation in 5 a [11/14/15] radiotelephone environment. ...
> www.3gpp2.org/Public_html/**specs**/CS0023-0.pdf - Similar pages
> [More results from www.3gpp2.org]

[PDF] 3GPP **spec** skeleton
File Format: PDF/Adobe Acrobat - View as HTML
... Application". [4] 3GPP TS 51.011: "Specification of the **Subscriber Identity
Module**- Mobile Equipment (SIM – ME) interface". [5 ...
www.arib.or.jp/IMT-2000/V420Sep04/ 5_Appendix/Rel6/31/31130-601.pdf - Similar pages

> [PDF] 3GPP **spec** skeleton
> File Format: PDF/Adobe Acrobat - View as HTML
> ... a removable, hardware security **module** that is ... 6) the IMEI is an unsecured **identity**
> and should be treated ... A long-term **subscription** between the user and a network ...
> www.arib.or.jp/IMT-2000/V420Sep04/ 5_Appendix/Rel4/33/33120-400.pdf - Similar pages
> [More results from www.arib.or.jp]

XML and Web Service Glossary: SIM (**Subscriber Identity Module**)
... SMS · SMTP · SNAQue · SNMP · SNTP · SOA · SOAP · SOC · Solaris · SOX · SPARQL ·
SPDL · **SPEC** · SPECweb · SPIFF ... SIM (**Subscriber Identity Module**). ...
dret.net/glossary/sim - 15k - Cached - Similar pages

[PDF] WAP WIM
File Format: PDF/Adobe Acrobat - View as HTML
... An example of a WIM implementation is a smart card. In the phone, it can be the
Subscriber Identity Module (SIM) card or an external smart card. ...
www.wmlclub.com/docs/e**spec**wap1.2/SPEC-WIM-19991105.pdf - Similar pages

The TETRA Radio Format

... mobile battery life; Optional **subscriber identity module** (SIM card) for
security keys and personal data; User terminals may support ...
radioscanning.wox.org/Scanner/ other_info/tetra_radio_format.htm - 12k - <u>Cached</u> - <u>Similar pages</u>

[PDF] <u>WLAN Smart Card Consortium WLAN-SIM Specification Version 1.0 ...</u>
File Format: PDF/Adobe Acrobat - <u>View as HTML</u>
... [2] 3GPP TS 11.11: "Specification of the **Subscriber Identity Module** - Mobile Equipment
(SIM - ME) interface". http://www.3gpp.org/ftp/**Specs**/html-info/1111.htm ...
www.wlansmartcard.org/**specs**/WLAN-SIM-V1.pdf - <u>Similar pages</u>

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Result Page: 1 <u>2</u> <u>3</u> <u>4</u> <u>5</u> <u>6</u> <u>7</u> <u>8</u> <u>9</u> <u>10</u>   **Next**

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subscriber identity module abbreviated dial | Search | Advanced Search
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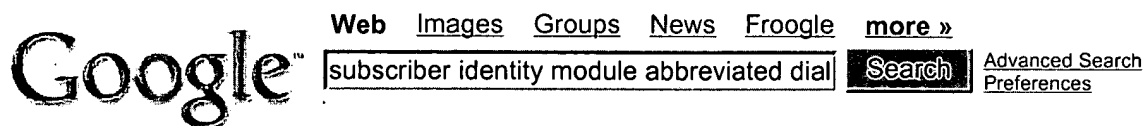
Web Results 1 - **10** of about **911** for **subscriber identity module abbreviated dialing number**. (0.18 seconds)

Welcome to Eastern Communications CO.,LTD
... Allow **dialing** with **abbreviated numbers**, receiving and ... Support the use of fixed **dialing**
number. ... Full name: **Subscriber Identity Module** Application ToolKit. ...
www.eastcom.com/products_english/ products_info.jsp?product_id=115&pkind_id=74 - 27k -
Cached - Similar pages

Library Paper: Wireless LAN
... **Identity**) or TMSI (Temporary Mobile **Subscriber Identity**) from the ... to the existing
WWAN **module**, thus requiring ... credentials of a mobile network **subscriber** can be ...
www.bizforum.org/whitepapers/intel-2.htm - 42k - Cached - Similar pages

UltimateCell.com - Glossary
Abbreviated dialing: A **subscriber** can program a **number** into their phone ... SIM: **Subscriber**
Identity Module. ... It carries the user's **identity** for accessing the ...
shopping.ultimatecell.com/glossary.html - 21k - Cached - Similar pages

[PDF] Removable User **Identity Module** for Spread Spectrum Systems
File Format: PDF/Adobe Acrobat - View as HTML
... EF MDN (Mobile Directory **Number**) ....3-54 ... an extension
of **Subscriber Identity Module** (SIM), per ...
www.3gpp2.org/Public_html/specs/C.S0023-A_v1.0.pdf - Similar pages

[PDF] ME Conformance Test Specification
File Format: PDF/Adobe Acrobat - View as HTML
... 5-1 10 5.1.2 EF ADN (**Abbreviated Dialing Number**).... 5-2 11 5.1.3 CHV1 (PIN ...
www.3gpp2.org/Public_html/ specs/C.S0048-0_v1.0_111303.pdf - Similar pages
[More results from www.3gpp2.org]

Telecommunications system
... showing the operation of the **module** shown in ... as the call is answered, **subscriber**
identity information read ... upon receipt of the **subscriber's** confirmation, the ...
patdb.ffii.org/sql/view.php?p=EP748135 - 41k - Cached - Similar pages

ICMA - Industry Information
... SIM stands for **Subscriber Identity Module**. ... of course can be done at **subscriber** level. ...
a transceiver to send and receive calls, plus: **Abbreviated dialing numbers**; ...
www.icma.com/info/gsmintro1298.htm - 25k - Cached - Similar pages

Converted by FileMerlin
... by the average **number** of **subscribers** ... PABX system, allowing international **abbreviated**
dialing and other ... or "SIM card" (**Subscriber Identity Module**) refers to ...
www.indosat.com/Download/f20f2003.htm - 101k - Cached - Similar pages

[PDF] PCS-1900, A Sibling of GSM
File Format: PDF/Adobe Acrobat - View as HTML
... **Identity Module** (UIM). ... The SIM card gives the mobile phone an **identity**. ... In order to
get connected to a GSM network, each **subscriber** must place his SIM into the ...
engr.smu.edu/~levine/ee8304/pcs1900.pdf - Similar pages

[PDF] Smart Card Training
File Format: PDF/Adobe Acrobat - View as HTML
... some transactions with a SIM (**subscriber identity module**). ... IMSI (international mobile
subscriber information) are ... EF ADN (**abbreviated dialing numbers**) with the ...
www.wrankl.de/UThings/SIM.pdf - Similar pages

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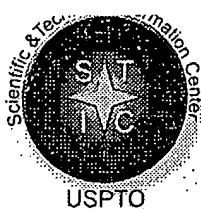
Today's Date: 12-02-04

What date would you like to use to limit the search?

Priority Date: 1-1-2001   Other:

Name J. Bret Dennison

AU 2143   Examiner # 80115

Room # 4C55   Phone 571-272-3910

Serial # 09/767110

Format for Search Results (Circle One):

(PAPER)   DISK   EMAIL

Where have you searched so far?

USP   DWPI   (EPO)   JPO   (ACM)   IBM TDB

(IEEE)   INSPEC   SPI   Other _____

Is this a "Fast & Focused" Search Request? (Circle One)   YES   NO

A "Fast & Focused" Search is completed in 2-3 hours (maximum). The search must be on a very specific topic and meet certain criteria. The criteria are posted in EIC2100 and on the EIC2100 NPL Web Page at http://ptoweb/patents/stic/stic-tc2100.htm.

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.

On a Subscriber Identity Module (SIM) card I need to find an identifier (flag) that identifies the presence of an email address which is stored in a seperate field in the SIM card.

If this helps - it is for contact information in a cell phone

email e-mail e mail electronic mail
flag status identifier contents
SIM subscriber identity module ADN Abbreviated Dialing Number

STIC Searcher Geoffrey St. Leger   Phone 23540

Date picked up 12/2/4   Date Completed 12/2/4

STIC Database Tracking Number: 139307

TO: Jerry B Dennison Location: RND, 4C55 Art Unit : 2143 Thursday, December 02, 2004 Case Serial Number: 09/7674110	From: Geoffrey St. Leger Location: EIC 2100 Randolph-4B31 Phone: 23450 geoffrey.stleger@uspto.gov

Search Notes

Dear Examiner Dennison,

Attached please find the results of your search request for application 09/7674110. I searched Dialog's foreign patent files, technical databases, product announcement files and general files; along with the Internet.

Please let me know if you have any questions.

Regards,

Geoffrey St. Leger
4B30/308-7800

```
Set     Items   Description
S1       2138    SIM OR SUBSCRIBER()(IDENTITY OR IDENTIF???? OR IDENTIFICAT-
                 ION)()MODULE? ?
S2     239863    (SMART OR CHIP OR STORED OR ACCESS OR SECURITY OR IC OR PR-
                 OGRAMMABLE)(1W)CARD?? OR INTEGRATED()CIRCUIT? ? OR PROGRAMMAB-
                 LE(1W)(CHIP? ? OR MICROCHIP? ?)
S3     170592    CELLPHONE? ? OR CELL()PHONE? ? OR (CELLULAR OR PORTABLE OR
                 MOBILE)(1W)(TELEPHON?? OR PHONE? ? OR COMMUNICAT? OR TELECOM?)
                 OR WIRELESS(1W)(TELEPHON?? OR PHONE? ?)
S4      27242    (E OR ELECTRONIC)()(MAIL??? OR MESSAG???) OR EMAIL???
S5       2657    S4(10N)(FLAG? ? OR IDENTIF???? OR IDENTIFICATION OR STATUS
                 OR PRESENCE OR EXIST? OR INDICAT??? OR MARKER? ?)
S6         17    S1 AND S4
S7         53    S2 AND S3 AND S4
S8         11    S7 AND S5
S9         28    S6 OR S8
S10         3    S9 AND AC=US/PR
S11         2    S10 AND AY=(1970:2001)/PR
S12         5    S9 AND PY=1970:2001
S13         6    S11:S12
S14        38    S7 NOT S9
S15        10    S14 AND AC=US/PR
S16         5    S15 AND AY=(1970:2001)/PR
S17         8    S14 AND PY=1970:2001
S18        12    S16:S17
```

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014877062   **Image available**
WPI Acc No: 2002-697768/200275
XRPX Acc No: N02-550229
   E - mail **address storage method in** SIM **card, involves storing** e -
   mail **address in one field of ADN record and setting flag indicating**
   presence of e - mail **address, in another field of ADN record**
Patent Assignee: HICKS S G (HICK-I)
Inventor: HICKS S G
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20020099846	A1	20020725	US 2001767110	A	20010121	200275	B

Priority Applications (No Type Date): US 2001767110 A 20010121
Patent Details:

Patent No	Kind Lan Pg	Main IPC	Filing Notes
US 20020099846 A1	14	G06F-015/16	

Abstract (Basic): US 20020099846 A1
     NOVELTY - A number of bytes of memory space is allocated to a field
   in an abbreviated dialing number (ADN) record (74) and an e - **mail**
   address is stored in the field. A flag indicating the presence of the
   e - **mail** address, is set in another field of the ADN record.
     USE - For storing e - **mail** address within an ADN record of a SIM
   card.
     ADVANTAGE - Allows for storage of e - **mail** addresses on the SIM
   card along with other subscriber specific parameters and data. Enables
   an e - **mail** address to be easily associated with an existing contact
   that already has a phone number stored on the SIM card, thus all
   existing SIM cards that contain ADN and extension (EXT) records can
   be used to store e - **mail** addresses. Permits transparent backward
   compatibility with existing mobile stations that are not equipped to
   identify and display e - **mail** address information.
     DESCRIPTION OF DRAWING(S) - The figure shows the ADN record storage
   allocation for e - **mail** addresses.
     ADN record (74)
     pp; 14 DwgNo 6/10
Title Terms: MAIL; ADDRESS; STORAGE; METHOD; CARD; STORAGE; MAIL; ADDRESS;
  ONE; FIELD; RECORD; SET; FLAG; INDICATE; PRESENCE; MAIL; ADDRESS; FIELD;
  RECORD
Derwent Class: T01; W01
International Patent Class (Main): G06F-015/16
File Segment: EPI

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014398400   **Image available**
WPI Acc No: 2002-219103/ **200228**
XRAM Acc No: C02-067157
XRPX Acc No: N02-168098
  Wolfdales Wordwide Club Identity and Shop Discount Card for use as, e.g.
  a credit/debit card, comprises the cardholder's information in the form
  of a barcode
Patent Assignee: MITCHELL J H (MITC-I)
Inventor: MITCHELL J H
Number of Countries: 001 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
GB 2363358	A	20011219	GB 20017478	A	20010326	200228	B
GB 2363358	B	20021106	GB 20017478	A	20010326	200281	

Priority Applications (No Type Date): GB 200014734 A 20000616; GB 200014733
   A 20000616
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
GB 2363358   A   17 B42D-015/10
GB 2363358   B   B42D-015/10

Abstract (Basic): GB 2363358 A
       NOVELTY - Wolfdales Wordwide Club Identity and Shop Discount Card
   includes name, telephone number, **e - mail** address, signature,
   National Insurance number, and date of birth of the cardholder, in the
   form of a barcode.
       DETAILED DESCRIPTION - Wolfdales Wordwide Club Identity and Shop
   Discount Card includes name, telephone number, **e - mail** address,
   signature, National Insurance number, and date of birth of the
   cardholder. This information can be read by a magnetic strip, barcode,
   checkered board code, checkered board code hologram, smart
   card-microchip, compact disc (CD), CD-read only memory, hologram, laser
   readable, hologram picture, magnetic chip, CD swipe, thumb print, **sim**
   recognition of fingerprint, recognition of eye pattern, retina scan,
   aura scan, scan facial definition points, smart **sim** , silicon chip,
   body scan, or radio wave.
       USE - The card is used as, e.g. a credit/debit card, door key for
   residential and commercial properties, passport, driver's license
   (claimed), or anti-violent scheme card for public locations (e.g.
   nightclubs, pubs or football grounds).
       ADVANTAGE - The inventive card can reduce under age purchases of,
   e.g. alcohol and cigarettes, as well as queues at, e.g. petrol stations
   and banks. It can also protect areas having restricted access against
   intruders. Thus, it is the catalyst for change and the key for
   technology.
       DESCRIPTION OF DRAWING(S) - The figure is the design of the
   inventive Wolfdales Worldwide Club Identity and Shop Discount Card.
       pp; 17 DwgNo 1/1
Title Terms: CLUB; IDENTIFY; SHOP; DISCOUNT; CARD; CREDIT; DEBIT; CARD;
   COMPRISE; INFORMATION; FORM
Derwent Class: D16; J04; P76; T04; T05
International Patent Class (Main): B42D-015/10
International Patent Class (Additional): B42D-109-00; G06K-019/07;
   G07C-009/00; B42D-201-00; B42D-203-00; B42D-207-00; B42D-209-00
File Segment: CPI; EPI; EngPI

 13/5/3   (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013861093   **Image available**
WPI Acc No: 2001-345305/ **200137**
XRPX Acc No: N01-250159
   **Multi-functional, mobile communications system, consisting of mobile
   communications modules, such as GSM-, GPRS-, or CDMA modules, and a PC**
Patent Assignee: HSU S (HSUS-I); HSU S F (HSUS-I)
Inventor: HSU S F
Number of Countries: 002 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
DE 20018125	U1	20010222	DE 2000U2018125	U	20001023	200137	B
FR 2816152	A3	20020503	FR 200013936	A	20001030	200237	N

Priority Applications (No Type Date): DE 2000U2018125 U 20001023; FR
   200013936 A 20001030
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
DE 20018125   U1   11 H04Q-007/32
FR 2816152   A3   H04M-011/00

Abstract (Basic): DE 20018125 U1

NOVELTY - The system consists of mobile communications modules, such as GSM-, GPRS-, or CDMA modules, and a PC. The PC includes a circuit board, on which a central processing unit and memory components are housed, a diskette- and a hard disk drive, and interface cards which can provide additional functions, such as internet, **E - mail** . The PC further includes a **SIM** card of the mobile communications service provider, which serves for an identification, call provision, and registration, a radio transmission/reception module included in the GSM module, an input instrument, such as a keyboard and mouse, and three power supply parts.

USE - None given.

ADVANTAGE - Provides extended communications function and improved data transmission security.

DESCRIPTION OF DRAWING(S) - The figure shows an arrangement according to the invention.

pp; 11 DwgNo 1/3

Title Terms: MULTI; FUNCTION; MOBILE; COMMUNICATE; SYSTEM; CONSIST; MOBILE; COMMUNICATE; MODULE; CDMA; MODULE

Derwent Class: T01; T04; W01; W02

International Patent Class (Main): H04M-011/00; H04Q-007/32

International Patent Class (Additional): G06F-019/00

File Segment: EPI

13/5/4   (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013851229
WPI Acc No: 2001-335442/ **200135**
XRPX Acc No: N01-242166
   System for loading data into a smart   card **by receiving** e - mails
   sent over a telecommunications network at a terminal fitted with card
   read/write facilities and able to detect relevant e - mails
Patent Assignee: GEMPLUS (GEMP-N); GEMPLUS SCA (GEMP-N)
Inventor: SCHREIBER J; SCHREIBER J F
Number of Countries: 095 Number of Patents: 007
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200120565	A1	20010322	WO 2000FR2477	A	20000908	200135	B
FR 2798497	A1	20010316	FR 9911812	A	19990914	200135	
AU 200074255	A	20010417	AU 200074255	A	20000908	200140	
EP 1216456	A1	20020626	EP 2000962579	A	20000908	200249	
			WO 2000FR2477	A	20000908		
CN 1375093	A	20021016	CN 2000812918	A	20000908	200311	
JP 2003509933	W	20030311	WO 2000FR2477	A	20000908	200319	
			JP 2001524069	A	20000908		
MX 2002002437	A1	20020801	WO 2000FR2477	A	20000908	200367	
			MX 20022437	A	20020306		

Priority Applications (No Type Date): FR 9911812 A 19990914
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 200120565 A1 F 16 G07F-007/08
   Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
   CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
   KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT
   RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
   Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
   IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW
FR 2798497   A1   G07F-007/08
AU 200074255 A   G07F-007/08   Based on patent WO 200120565
EP 1216456   A1 F   G07F-007/08   Based on patent WO 200120565
   Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
   LI LT LU LV MC MK NL PT RO SE SI
CN 1375093   A   G07F-007/08
JP 2003509933 W   13 H04B-007/26   Based on patent WO 200120565
MX 2002002437 A1   G06K-001/00   Based on patent WO 200120565

Abstract (Basic): WO 200120565 A1
        NOVELTY - Data may be loaded into a **smart   card** from **e - mails**
    sent over the Internet telecommunication network by using fixed
    terminals or personal computers which are equipped with card read/write
    facilities or alternatively double slot **mobile   telephones** . **E -
    mails** which contain **smart   card** data are **identified** either from
    the originating address or from an electronic signature, the data is
    then extracted and loaded into the **smart   card**
        USE - To load data into a **smart   card**
        ADVANTAGE - The system enables data to be loaded into a **smart
    card** through a telecommunication network at very low cost
        pp; 16 DwgNo 0/0
Title Terms: SYSTEM; LOAD; DATA; SMART; CARD; RECEIVE; MAIL; SEND;
    TELECOMMUNICATION; NETWORK; TERMINAL; FIT; CARD; READ; WRITING; FACILITY;
    ABLE; DETECT; RELEVANT; MAIL
Derwent Class: T01; T04; W01
International Patent Class (Main): G06K-001/00; G07F-007/08; H04B-007/26
International Patent Class (Additional): G06F-013/00; H04L-012/58;
    H04M-011/00
File Segment: EPI

13/5/5   (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013833654
WPI Acc No: 2001-317866/ **200134**
XRPX Acc No: N01-228259
   **Multifunctional communications device uses combination of personal
   electronic signature or password as digital signature or watermark and
   GPS signal for location and time determination**
Patent Assignee: BALTUS R (BALT-I)
Inventor: BALTUS R; WOOP M
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
DE 19940649	A1	20010301	DE 1040649	A	19990826	200134	B

Priority Applications (No Type Date): DE 1040649 A 19990826
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 19940649	A1		2	H04L-009/32	

Abstract (Basic): DE 19940649 A1
        NOVELTY - The device has a computer, a modem, a text checker with
    an LCD display and keyboard function, a GPS receiver, a **chip   card**
    reader and a static or **mobile   telephone** that provides a data file
    to be sent or a telephone message with a combination of a personal
    electronic signature or password as a digital signature or watermark
    and a GPS signal for location and time determination as a digital seal
    or watermark, whereby biometric characteristic identification fields of
    and other data or programs are stored on the **chip   card** ..
        USE - For both telephony and electronic signing.
        ADVANTAGE - Enables both telephony and electronic signing with
    positive caller **identification** without sending a data file such as an
    e - mail and also addition of an accurate time and location statement
    as a digital seal.
        pp; 2 DwgNo 0/0
Title Terms: MULTIFUNCTION; COMMUNICATE; DEVICE; COMBINATION; PERSON;
    ELECTRONIC; SIGNATURE; PASSWORD; DIGITAL; SIGNATURE; WATERMARK; GROUP;
    SIGNAL; LOCATE; TIME; DETERMINE
Derwent Class: S05; T01; T04; W01; W06
International Patent Class (Main): H04L-009/32
International Patent Class (Additional): G06C-009/00; G06K-009/78;
    H04M-001/66
File Segment: EPI

DIALOG(R)File 350:Derwent WPIX
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012471023   **Image available**
WPI Acc No: 1999-277131/ **199923**
XRPX Acc No: N99-207760
  Message information system for mobile user
Patent Assignee: SCHLASBERG J (SCHL-I)
Inventor: SCHLASBERG J
Number of Countries: 083 Number of Patents: 005
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9917230	A1	19990408	WO 98SE1226	A	19980623	199923	B
AU 9882500	A	19990423	AU 9882500	A	19980623	199935	
EP 1016006	A1	20000705	EP 98932676	A	19980623	200035	
			WO 98SE1226	A	19980623		
SE 200001064	A	20000526	WO 98SE1226	A	19980623	200040	
			SE 20001064	A	20000327		
SE 514505	C2	20010305	WO 98SE1226	A	19980623	200116	
			SE 20001064	A	20000327		

Priority Applications (No Type Date): US 9760168 P 19970926
Patent Details:

Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 9917230   A1 E 39 G06F-017/30
   Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU
   CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR
   LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
   TR TT UA UG US UZ VN YU ZW
   Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
   IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW
AU 9882500   A   Based on patent WO 9917230
EP 1016006   A1 E   G06F-017/30   Based on patent WO 9917230
   Designated States (Regional): BE CH DE DK ES FI FR GB IE IT LI NL SE
SE 200001064 A   G06F-017/30
SE 514505   C2   G06F-017/30

Abstract (Basic): WO 9917230 A1
     NOVELTY - A processor (8), in response to the receipt by a request
message receiver of one of the request messages, retrieves from a first
database (4) an object information related to the object identified by
the identifier included in the one of the request messages. The
processor generates an information message, which includes the object
information retrieved from the first database (4), and sends the
information message to the information receiving address selected by
the user.
     DETAILED DESCRIPTION - The user U is a registered user of the
system. At the Internet site, he has registered the SIM -card number
of his mobile phone as his unique user identity UUI, his name, and two
information receiving addresses e.g., his e - mail address at his
office (IRA 1) and his private e - mail address (IRA 2). He has also
registered a user profile UP, which includes his preferred language,
which is English.
     INDEPENDENT CLAIMS are included for:
     (a) a device for requesting information regarding an object
     (b) a method for requesting information relating to a tangible
object
     (c) a product which is marked by a code
     (d) a computer readable medium which is stored a computer program
     USE - The invention relates to a message information system and
different devices, products, methods and systems to be used in a
message information system.
     ADVANTAGE - The invention enables an information seeker to request
information in a simple way. A second object is to enable an
information provider to distribute information in a simple way

DESCRIPTION OF DRAWING(S) - The drawing is a schematic view of an information system

     private **e** - **mail** address (IRA 2)

     information receiving addresses (IRA 1)

     user devices (2)

     first database (4)

     information receivers (5)

     processor (7)

     processor (8)

     user (U)

     pp; 39 DwgNo 1/4

Title Terms: MESSAGE; INFORMATION; SYSTEM; MOBILE; USER

Derwent Class: T01; W01; W02

International Patent Class (Main): G06F-017/30

International Patent Class (Additional): G06F-017/60

File Segment: EPI

DIALOG(R)File 347:JAPIO

06566086   **Image available**
PORTABLE   COMMUNICATION SYSTEM AND METHOD FOR GENERATING **ELECTRONIC MAIL** MESSAGE

PUB. NO.:	2000-151829 [JP 2000151829 A]
PUBLISHED:	May 30, 2000 (**20000530)**
INVENTOR(s):	EMMOTT STEPHEN J
	WOODS SARAH
	JOHNSON GRAHAM I
APPLICANT(s):	NCR INTERNATL INC
APPL. NO.:	11-209635 [JP 99209635]
FILED:	June 21, 1999 (19990621)
PRIORITY:	9813155 [GB 9813155], GB (United Kingdom), June 19, 1998 (19980619)
	9819935 [GB 9819935], GB (United Kingdom), September 14, 1998 (19980914)
INTL CLASS:	H04M-011/00; G06F-003/16; G06F-013/00; G10L-015/00; H04B-001/04; H04B-001/38; H04Q-007/38

ABSTRACT

PROBLEM TO BE SOLVED: To provide how to use a portable two-way communication system capable of making data transfer and personal communication.

SOLUTION: This **portable communication** system includes a housing 11 in which many components capable of making two-way communication including data transfer and personal communication are housed. These components are a **smart card** sensor 18 that can be selectively operated, a display device 12, a mobile electronic data communication body that sends/receives communication data, and a data transaction processing means 20 that makes data communication with the **smart card** sensor, the display device and the data communication body. The **portable communication** set 10 includes a microphone 13. The processing means 20 is programmed to recognize conversations and receives a signal generated from the microphone. The processing means 20 generates a text in response to the signal and the **mobile** data **communication** body transmits the text to a remote site. The text is part of an **electronic mail** message sent by this set.

DIALOG(R)File 350:Derwent WPIX

016529089   **Image available**
WPI Acc No: 2004-687655/200467
XRPX Acc No: N04-544569
   Smart card **system for proving digital data file dates, has signing unit that signs digest with key to produce certificate, appending unit that appends certificate to saved file, and saving unit that saves file with certificate**
Patent Assignee: TIMECERTAIN LLC (TIME-N)
Inventor: TEPPLER S W
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 6792536	B1	20040914	US 99421279	A	19991020	200467	B

Priority Applications (No Type Date): US 99421279 A 19991020
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6792536	B1		32	H04L-009/00	

Abstract (Basic): US 6792536 B1
    NOVELTY - The system has an appending unit that appends date and
time retrieved from a trusted time source to a saved file. A signing
unit signs the file with the date and the time. A hashing unit hashes
the signed file to produce a digest. Signing unit (660) signs the
digest with a key to produce a certificate. Appending unit (680)
appends the certificate to the saved file. A saving unit (690) saves
the file with the certificate.
    DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a
method of maintaining trust in the content of a digital data file.
    USE - Used for proving dates in a digital data file that are
utilized by general purpose computer, mainframe, PC, web browser, **e -
mail** client, **e - mail** server, network file and messaging server,
Internet appliance, **wireless telephone** , pager, personal digital
assistant (PDA), fax machine, digital still or video camera, digital
voice or video recorder, digital copier or scanner, and interactive
television.
    ADVANTAGE - The saving unit saves the file with the appended
certificate, hence proves the dates of digital data files, thereby
preventing fraud in digital data files.
    DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram that
illustrates a **smart card** system.
    Trusted local time source (610)
    Retrieving unit (620)
    Signing unit (660)
    Appending unit (680)
    Saving unit (690)
    pp; 32 DwgNo 6/16
Title Terms: SMART; CARD; SYSTEM; PROVE; DIGITAL; DATA; FILE; DATE; SIGN;
   UNIT; SIGN; DIGEST; KEY; PRODUCE; CERTIFY; UNIT; CERTIFY; SAVE; FILE;
   SAVE; UNIT; SAVE; FILE; CERTIFY
Derwent Class: S06; T01; T03; T04; W01; W02; W04
International Patent Class (Main): H04L-009/00
File Segment: EPI

 18/5/3   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015459941   **Image available**
WPI Acc No: 2003-522083/200349
XRPX Acc No: N03-414179
 **Text display information reading system e.g. for telephone number, e -
mail address in e.g. sign boards and posters, displays text, audio and
image information read from** integrated circuit **chip and/or bar code
of poster**
Patent Assignee: AKIYAMA Y (AKIY-I)
Inventor: AKIYAMA Y
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20030066892	A1	20030410	US 2001972930	A	20011010	200349	B

Priority Applications (No Type Date): US 2001972930 A 20011010
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030066892	A1		22	G06K-007/10	

Abstract (Basic): US 20030066892 A1
    NOVELTY - A **mobile communication** system has a reader mechanism
which reads the text, audio and video information stored in an
integrated circuit (IC) chip and/or bar code of a poster. The read
information is then displayed.
    USE - For reading text information such as telephone number,
facsimile number, domain information such as **e - mail** address,
uniform resource locator (URL) on Internet, written in display
structure such as ordinary poster installed in stations, roads, waiting

rooms and lobbies, sign boards provided on rooftops of buildings or walls, timetables at stations or bus stops, statements of virtues and spas, paper advertisements such as newspapers or magazines, picture post cards, cards, handbills, original equipment manufacturer (OEM) commodities such as tissue papers and advertisements hung down in trains. Also for reading image information such as map or photograph and audio information such as music or voice guide.

ADVANTAGE - Enables transferring information read from the poster to other **mobile communication** system. Also allows to encode large amount of data efficiently into a two-dimensional bar code of the poster.

DESCRIPTION OF DRAWING(S) - The figure shows a flowchart illustrating the method of reading text information from a display structure.

pp; 22 DwgNo 1/14

Title Terms: TEXT; DISPLAY; INFORMATION; READ; SYSTEM; TELEPHONE; NUMBER; MAIL; ADDRESS; SIGN; BOARD; POSTER; DISPLAY; TEXT; AUDIO; IMAGE; INFORMATION; READ; INTEGRATE; CIRCUIT; CHIP; BAR; CODE; POSTER

Derwent Class: T04; W01
International Patent Class (Main): G06K-007/10
File Segment: EPI

18/5/4   (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015403721   **Image available**
WPI Acc No: 2003-465861/200344
XRPX Acc No: N03-370543
Source follower for integrated circuits , **includes pull-up transistors that are connected to drain voltages and respective one of output voltages**
Patent Assignee: APPLIED MICROCIRCUITS CORP (MICR-N)
Inventor: BRYAN T C; DANG H H
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 6552582	B1	20030422	US 2001966388	A	20010927	200344	B

Priority Applications (No Type Date): US 2001966388 A 20010927
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6552582	B1		7	H03B-001/00	

Abstract (Basic): US 6552582 B1
NOVELTY - The P-channel transistors (202,204) connected to common VDD (216) and complementary input terminals (220,222) have their sources connected to drains of P-channel transistors (206,208). The transistors (206,208) are connected to common VSS voltage (218) thus forming complementary output voltages (226,224). The pull-up transistors (212,214) are connected to VDD and respective one of the output voltages (226,224).

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for electronic device.

USE - For **integrated circuits** , low voltage differential signaling (LVDS) used in telecommunication, high-speed networking, **wireless telephones** -services such as **e - mail** , Internet, high-quality audio and video communications and also for other applications such as digital cameras, printers, copiers, notebook computers.

ADVANTAGE - Has low power consumption, low noise and ability to drive highly capacitive load at an output port, therefore output signals of circuit are less affected by power supply variations with reference to ground.

DESCRIPTION OF DRAWING(S) - The figure shows the circuit diagram of source follower circuit.

P-channel transistors (202,204,206,208)

pull-up transistors (212,214)
            VDD voltage (216)
            VSS voltage (218)
            input terminals (220,222)
            output voltages (224,226)
            pp; 7 DwgNo 2/3
Title Terms: SOURCE; FOLLOWER; INTEGRATE; CIRCUIT; PULL; UP; TRANSISTOR;
   CONNECT; DRAIN; VOLTAGE; RESPECTIVE; ONE; OUTPUT; VOLTAGE
Derwent Class: U13
International Patent Class (Main): H03B-001/00
File Segment: EPI

  18/5/5   (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014561039   **Image available**
WPI Acc No: 2002-381742/200241
Related WPI Acc No: 2001-273149; 2002-105743; 2002-105744; 2002-105761;
   2002-147083; 2002-171069; 2002-204874; 2002-279976; 2002-291530;
   2002-350865; 2002-350866; 2002-350867; 2002-350868; 2002-361052;
   2002-371135; 2002-403380; 2002-414143; 2002-434651; 2002-547122;
   2003-901131
XRPX Acc No: N02-298740
   **Bar code scanner for use in inventory control system, has transmitter
   which transmits representation of bar code to remote device**
Patent Assignee: CARPENTER W H (CARP-I); MILLER G P (MILL-I); MILLER M R
   (MILL-I)
Inventor: CARPENTER W H; MILLER G P; MILLER M R
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 20020023959 A1   20020228 US 99296479   A   19990422 200241 B
                                US 2001783945   A   20010214

Priority Applications (No Type Date): US 2001783945 A 20010214; US 99296479
   A 19990422
Patent Details:
Patent No   Kind Lan Pg   Main IPC   Filing Notes
US 20020023959 A1   54 G06K-007/10   CIP of application US 99296479

Abstract (Basic): US 20020023959 A1
        NOVELTY - A scanning unit scans a bar code for generating an
   electronic representation of the bar code. A communication unit uploads
   the representation of the bar code to user through client. A
   transmitter transmits representation of the bar code to a remote
   device.
        USE - Multifunctional bar code scanner for inventory control
   system. The scanner is also used as remote controller for door locking
   system of motor vehicle, garage, etc. Also for pager, computer system,
   microprocessor, application specific **integrated   circuits ,**
   programmable logic devices, **wireless   telephone ,** PDA and **electronic
   messaging** system, etc.
        ADVANTAGE - Using radio frequency signals, the information are
   transmitted easily and efficiently at high speed.
        DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
   system receiving representation of bar code.
        pp; 54 DwgNo 1/28
Title Terms: BAR; CODE; SCAN; INVENTORY; CONTROL; SYSTEM; TRANSMIT;
   TRANSMIT; REPRESENT; BAR; CODE; REMOTE; DEVICE
Derwent Class: T01; T04; T05; W01; W05
International Patent Class (Main): G06K-007/10
International Patent Class (Additional): G06K-015/00
File Segment: EPI

  18/5/6   (Item 5 from file: 350)

014434515   **Image available**
WPI Acc No: 2002-255218/ **200230**
XRPX Acc No: N02-197287
Character information receiving apparatus in mobile   phone **, outputs
character data as voice based on digital to analog conversion of voice
data obtained corresponding to divided character data**
Patent Assignee: NEC CORP (NIDE   )
Inventor: KURIHARA K
Number of Countries: 004 Number of Patents: 005
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20010053975	A1	20011220	US 2001876636	A	20010607	200230	B
CN 1328322	A	20011226	CN 2001122897	A	20010614	200230	
JP 2001358602	A	20011226	JP 2000178501	A	20000614	200230	
GB 2368252	A	20020424	GB 200114150	A	20010611	200235	
GB 2368252	B	20041013	GB 200114150	A	20010611	200467	

Priority Applications (No Type Date): JP 2000178501 A 20000614
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20010053975	A1		5	G10L-015/04	
CN 1328322	A			G10L-015/00	
JP 2001358602	A		4	H04B-001/16	
GB 2368252	A			G10L-013/00	
GB 2368252	B			G10L-013/00	

Abstract (Basic): US 20010053975 A1
     NOVELTY - A decoder (10) decodes the received character data. A
word divider (21) divides the decoded data into word units. A voice
storage circuit (22) outputs the voice data corresponding to the word
units. A digital to analog converter converts the voice data into
analog signal (30). A speaker (40) outputs character data as voice
based on the analog signal.
     DETAILED DESCRIPTION - The decoder decodes the received character
data. A memory (50) stores the decoded character data. A liquid crystal
display (60) displays the stored character data as character by certain
amount of byte numbers. An INDEPENDENT CLAIM is also included for
character information output method.
     USE - For receiving character information from **electronic   mail ,**
·character information service in **mobile   phone ,** information
providing terminal, etc.
     ADVANTAGE - Since the individual voice can be stored in the voice
storage circuit in association with the word data, it is possible to
hear favorite voice for character information. Since functions for the
word division and voice storage can be realized using the **integrated
circuit ,** special hardware is not needed. Since the data rate which is
.the basis of the voice speed and the data rate for highlighting of
characters on the LCD coincide with each other, voice data output
coincides with highlighted character display.
     DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
character information receiving apparatus.
     Decoder (10)
     Word divider (21)
     Voice storage circuit (22)
     Analog signal (30)
     Speaker (40)
     Memory (50)
     Liquid crystal display (60)
     pp; 5 DwgNo 1/1
Title Terms: CHARACTER; INFORMATION; RECEIVE; APPARATUS; MOBILE; TELEPHONE;
  OUTPUT; CHARACTER; DATA; VOICE; BASED; DIGITAL; ANALOGUE; CONVERT; VOICE;
  DATA; OBTAIN; CORRESPOND; DIVIDE; CHARACTER; DATA
Derwent Class: P86; T01; U21; W01; W04
International Patent Class (Main): G10L-013/00; G10L-015/00; G10L-015/04;
  H04B-001/16

International Patent Class (Additional): G10L-013/08; G10L-019/00;
  G10L-021/06; H04N-005/445
File Segment: EPI; EngPI

18/5/7   (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014028191   **Image available**
WPI Acc No: 2001-512405/ **200156**
  System for managing centralized name card over internet
Patent Assignee: CYBERBANK CO (CYBE-N)
Inventor: AHN S U; CHO Y S
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
KR 2001019801 A   20010315 KR 9936413   A   19990830 200156 B

Priority Applications (No Type Date): KR 9936413 A 19990830
Patent Details:
Patent No   Kind Lan Pg   Main IPC   Filing Notes
KR 2001019801 A   1 G06F-015/02

Abstract (Basic): KR 2001019801 A
        NOVELTY - A name card management system is provided to enable a
    user to refer to name card information via a computer or a **mobile
    phone** and to automatically update the name card information over the
    internet.
        DETAILED DESCRIPTION - The system comprises an individual name card
    storage device(1), an intermediate server(3), a central management
    computer(2) and an internet network(4). The storage device(1) stores
    name card information of members. The central computer(2), connected to
    an **e - mail** server(5), transmits a name card data to even a
    non-member via an **e - mail** to update the **stored** name **card**
    information. The members can access the intermediate server(3) by a
    mobile   phone or a personal computer and search for a wanted name
    card information over the internet. An updated information is input in
    the individual name card storage device(1) via the central management
    computer(2), and also automatically notified to the individual name
    card storage device(1) of other members.
        pp; 1 DwgNo 1/10
Title Terms: SYSTEM; MANAGE; NAME; CARD
Derwent Class: T01
International Patent Class (Main): G06F-015/02
File Segment: EPI

18/5/8   (Item 7 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014016920
WPI Acc No: 2001-501134/ **200155**
XRPX Acc No: N01-371527
  **Transmission method for sending secure message via public network,
  especially for e-commerce, involves forwarding information to sender in
  form of message for encryption**
Patent Assignee: SPEYART VAN WOERDEN J P (VWOE-I); SPEYART VAN WOERDEN J P
  C (VWOE-I); VAN WOERDEN J P C S (VWOE-I)
Inventor: SPEYART VAN WOERDEN J P C; VAN WOERDEN J P C S
Number of Countries: 095 Number of Patents: 006
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
NL 1014328   C2   20010423 NL 20001014328 A   20000209 200155 B
WO 200167712   A1   20010913 WO 2001NL108   A   20010209 200155
AU 200136195   A   20010917 AU 200136195   A   20010209 200204
EP 1254548   A1   20021106 EP 2001908452 A   20010209 200281

```
                                    WO 2001NL108    A   20010209
US 20030144964  A1   20030731  WO 2001NL108    A   20010209   200354
                               US 2002203670    A   20021203
JP 2003526283  W    20030902  JP 2001565613    A   20010209   200358
                               WO 2001NL108    A   20010209
```

Priority Applications (No Type Date): NL 20001014328 A 20000209
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
NL 1014328   C2   20 H04L-029/06
WO 200167712 A1 E   H04L-029/06
    Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
    CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
    KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT
    RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
AU 200136195 A   H04L-029/06   Based on patent WO 200167712
EP 1254548   A1 E   H04L-029/06   Based on patent WO 200167712
    Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
    LI LT LU LV MC MK NL PT RO SE SI TR
US 20030144964 A1   G06F-017/60
JP 2003526283 W   17 H04L-009/32   Based on patent WO 200167712

Abstract (Basic): NL 1014328 C2
        NOVELTY - Information provided by the sender is forwarded by a
    computer to the sender in the form of a message, following which the
    sender encrypts the message and forwards it to the receiving party, who
    compares and checks the message using an application program.
        DETAILED DESCRIPTION - The sender uses at least one application
    program operating on at least one computer connected to the public
    network to input information that needs to be forwarded and secured.
    The information is packaged into at least one secure message for
    decryption. An INDEPENDENT CLAIM is also included for the apparatus
    used to send secure messages using this method.
        USE - None given.
        ADVANTAGE - End-to-end encryption is possible due to a simple and
    collison-resistant BCF (basalt contract function), the method uses a
    thin signature client, enabling it to be implemented not only in PCs
    but also in small devices such as **mobile   phones** or ·smart - cards ,
    and (multiple) remote signing is possible. Unlike fat client methods,
    one signs for what one sees (WYSIWYS). Data can be converted so long as
    the BCF is collision-resistant and the representation of the HRD (human
    readable data) is flexible, e.g. possible in table form.
        pp; 20 DwgNo 0/0
Title Terms: TRANSMISSION; METHOD; SEND; SECURE; MESSAGE; PUBLIC; NETWORK;
    FORWARDING; INFORMATION; SEND; FORM; MESSAGE; ENCRYPTION
Derwent Class: P85; T01; T05; W01
International Patent Class (Main): G06F-017/60; H04L-009/32; H04L-029/06
International Patent Class (Additional): G06F-015/00; G07F-007/10;
    G09C-001/00; H04L-012/22
File Segment: EPI; EngPI

 18/5/9   (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

013563614   **Image available**
WPI Acc No: 2001-047821/ **200106**
XRPX Acc No: N01-036925
    Portable   communication **terminal for online banking service,**
  recognizes user ID, based on which usage rights are assigned using IC
  card **and accordingly billing is managed**
Patent Assignee: HITACHI LTD (HITA)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week

```
JP 2000312382  A    20001107  JP 99119186      A    19990427  200106  B
```

Priority Applications (No Type Date): JP 99119186 A 19990427
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 2000312382 A   6 H04Q-007/38

Abstract (Basic): JP 2000312382 A
  NOVELTY - The individual authentication information extracted from
IC   card (1001), is communicated to portable terminal (1000). The
information is transmitted and received between card and terminal, only
when the ID of the terminal is recognized. The usage rights of service
is assigned using authentication information and accordingly billing is
performed.
  USE - For online banking service, **electronic   mail** , information
providing service using internet.
  ADVANTAGE - As the information is communicated using **IC   card** ,
the individual recognition of the portable terminal is performed easily
and hence freedom of usage is improved.
  DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
the portable terminal and **IC   card** .
  Portable terminal (1000)
  IC   card (1001)
  pp; 6 DwgNo 1/5
Title Terms: PORTABLE; COMMUNICATE; TERMINAL; BANK; SERVICE; USER; ID;
 BASED; ASSIGN; IC; CARD; ACCORD; BILL
Derwent Class: T01; W01
International Patent Class (Main): H04Q-007/38
International Patent Class (Additional): G06F-001/00; H04L-009/32
File Segment: EPI

 18/5/10 **(Item 9 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

012520723 **Image available**
WPI Acc No: 1999-326829/ **199927**
XRPX Acc No: N99-245154
 Signing messages with digital signature
Patent Assignee: BROKAT INFOSYSTEMS AG (BROK-N); BROKAT INFORMATIONSSYSTEME
 GMBH (BROK-N); ENCORUS HOLDINGS LTD (ENCO-N)
Inventor: GROFFMANN H; ROVER S; ROEVER S; GROFFMANN H D
Number of Countries: 083 Number of Patents: 015
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9922486	A1	19990506	WO 98EP6769	A	19981024	199927	B
DE 19747603	A1	19990520	DE 1047603	A	19971028	199927	
AU 9915574	A	19990517	AU 9915574	A	19981024	199939	
EP 1027784	A1	20000816	EP 98959799	A	19981024	200040	
			WO 98EP6769	A	19981024		
NO 200002182	A	20000623	WO 98EP6769	A	19981024	200042	
			NO 20002182	A	20000427		
DE 19758659	A1	20010215	DE 1047603	A	19971028	200111	
			DE 1058659	A	19971028		
DE 19747603	C2	20010705	DE 1047603	A	19971028	200137	
AU 735091	B	20010628	AU 9915574	A	19981024	200142	
CA 2308386	C	20011211	CA 2308386	A	19981024	200203	
			WO 98EP6769	A	19981024		
JP 2001522057	W	20011113	WO 98EP6769	A	19981024	200204	
			JP 2000518476	A	19981024		
EP 1027784	B1	20020220	EP 98959799	A	19981024	200214	
			WO 98EP6769	A	19981024		
DE 59803145	G	20020328	DE 503145	A	19981024	200229	
			EP 98959799	A	19981024		
			WO 98EP6769	A	19981024		
ES 2173652	T3	20021016	EP 98959799	A	19981024	200279	
NO 314280	B1	20030224	WO 98EP6769	A	19981024	200319	

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                              NO 20002182      A    20000427
     JP 2003158518  A    20030530  JP 2000518476   A    19981024  200345
                              JP 2002229915    A    19981024
```

Priority Applications (No Type Date): DE 1047603 A 19971028; DE 1058659 A
  19971028
Patent Details:
Patent No   Kind Lan Pg   Main IPC   Filing Notes
WO 9922486   A1 G 32 H04L-009/32
    Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU
    CZ DK EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS
    LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR
    TT UA UG US UZ VN YU ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW
DE 19747603   A1   H04M-011/00
AU 9915574   A   Based on patent WO 9922486
EP 1027784   A1 G   H04L-009/32 Based on patent WO 9922486
    Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
    LI LT LU LV MC MK NL PT RO SE SI
NO 200002182   A   H04L-000/00
DE 19758659   A1   H04M-001/21 Div ex application DE 1047603
                                        Div ex patent DE 19747603
DE 19747603   C2   H04M-011/00 Div in patent DE 19758659
AU 735091   B   H04L-009/32 Previous Publ. patent AU 9915574
                                        Based on patent WO 9922486
CA 2308386   C E   H04L-009/32 Based on patent WO 9922486
JP 2001522057   W   24 G09C-001/00 Based on patent WO 9922486
EP 1027784   B1 G   H04L-009/32 Based on patent WO 9922486
    Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
    LI LT LU LV MC MK NL PT RO SE SI
DE 59803145   G   H04L-009/32 Based on patent EP 1027784
                                        Based on patent WO 9922486
ES 2173652   T3   H04L-009/32 Based on patent EP 1027784
NO 314280   B1   H04L-009/32 Previous Publ. patent NO 200002182
JP 2003158518   A   7 H04L-009/32 Div ex application JP 2000518476

Abstract (Basic): WO 9922486 A1
      NOVELTY - The method involves transmitting a message to be signed
   via a telephone network to a signing device. The signing device is a
   mobile radiotelephone. The message is signed, and transmitted back to a
   receiver as a signed messaged. A public key procedure is used for the
   signing. The messages are transmitted using the Short Message Service
   (SMS). A secret key may be entered via the telephone key-pad.
      DETAILED DESCRIPTION - DETAILED DISCRIPTION - Also claimed are a
   mobile telephone and a **chip card** .
      USE - E.g. for personal computer, which sends message to an e -
   mail server, which transmits it to a **mobile telephone** for signing.
      ADVANTAGE - The method is low-cost, and is simple to implement,
   while being independent of location.
      pp; 32 DwgNo 1/3
Title Terms: SIGN; MESSAGE; DIGITAL; SIGNATURE
Derwent Class: P85; T01; W01; W02
International Patent Class (Main): G09C-001/00; H04L-000/00; H04L-009/32;
   H04M-001/21; H04M-011/00
International Patent Class (Additional): H04B-007/26; H04L-009/30;
   H04Q-007/32
File Segment: EPI; EngPI

 18/5/11   (Item 10 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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012254642   **Image available**
WPI Acc No: 1999-060749/ **199905**
XRPX Acc No: N99-045136
     Smart   card **control of cordless telephone for Internet access and data**

storage - **has connection data and user data** stored in card **and has
internal server to manage session and communication protocol**
Patent Assignee: GEMPLUS SCA (GEMP-N); GEMPLUS (GEMP-N)
Inventor: MARTINEAU P; MERRIEN L; SIMMONS C
Number of Countries: 036 Number of Patents: 006
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9857474	A1	19981217	WO 98FR1225	A	19980612	199905	B
AU 9881137	A	19981230	AU 9881137	A	19980612	199920	
ZA 9805151	A	19990630	ZA 985151	A	19980612	199931	
TW 378308	A	20000101	TW 98109610	A	19980713	200045	
EP 1050145	A1	20001108	EP 98930840	A	19980612	200062	
			WO 98FR1225	A	19980612		
CN 1284230	A	20010214	CN 98813430	A	19980612	200130	

Priority Applications (No Type Date): US 97876144 A 19970613
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9857474	A1	F	37	H04L-029/06	

   Designated States (National): AU BR CA CN CZ HU JP KR NZ PL RU SG SK US
   VN
   Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU
   MC NL PT SE

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
AU 9881137	A			H04L-029/06	Based on patent WO 9857474
ZA 9805151	A		25	G11C-000/00	
TW 378308	A			G06K-019/067	
EP 1050145	A1	F		H04L-029/06	Based on patent WO 9857474

   Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LI LU
   MC NL PT SE

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
CN 1284230	A			H04L-029/06	

Abstract (Basic): WO 9857474 A
     The **smart card** stores the address of an Internet Service
Provider (ISP) and allows the address to be read by an Internet Browser
integrated in a **portable telephone** , so that the address can be
provided to the ISP when the card is connected. Personal Internet data
for the user is also stored in the **smart card** , including their user
identification and password.
     The card also stores **e - mail** addresses, an **e - mail** address
book, signatures, and includes memory for cache and for 'cookies'. A
script stored in the **smart card** automatically establishes the
connection to the Internet Service Provider. A micro-server built into
the card provides addressing and authentification and manages the
Internet protocol, and manages file access.
     ADVANTAGE - ADVANTAGE - Provides data exchange between **smart
card** and Internet, with integrated security to allow financial and
other transactions, and stores Internet service provider access
information and user's personal Internet data.
     Dwg.1/2
Title Terms: SMART; CARD; CONTROL; CORD; TELEPHONE; ACCESS; DATA; STORAGE;
   CONNECT; DATA; USER; DATA; STORAGE; CARD; INTERNAL; SERVE; MANAGE;
   SESSION; COMMUNICATE; PROTOCOL
Derwent Class: T01; W01
International Patent Class (Main): G06K-019/067; G11C-000/00; H04L-029/06
International Patent Class (Additional): G06F-000/00; G06K-009/62;
   G07F-007/08; H04Q-000/00
File Segment: EPI

 18/5/12   (Item 11 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

012156069   **Image available**
WPI Acc No: 1998-572981/ **199849**
XRPX Acc No: N98-446153
   Input device for portable telephone **- has decision button which is
   pushed after selecting desired character and figure**

Abstract (Basic): JP 10254597 A
      The device has a movable button (1) whose movement is restricted by
   several grooves (2). The movable button is moved along the groove by
   the finger. A decision button (4) is provided which is pushed after
   selecting desired character, figure.
      USE - In **IC** **card** reader, **email** , pager.
      ADVANTAGE - Improves operativity even when size of button is
   reduced. Prevents incorrect operation.
      Dwg.1/2
Title Terms: INPUT; DEVICE; PORTABLE; TELEPHONE; DECIDE; BUTTON; PUSH;
   AFTER; SELECT; CHARACTER; FIGURE
Derwent Class: T01
International Patent Class (Main): G06F-003/02
File Segment: EPI

```
Set     Items    Description
S1      11790    SIM OR SUBSCRIBER()(IDENTITY OR IDENTIF???? OR IDENTIFICAT-
                 ION)()MODULE? ?
S2      101630   (SMART OR CHIP OR STORED OR ACCESS OR SECURITY OR IC OR PR-
                 OGRAMMABLE)(1W)CARD?? OR INTEGRATED()CIRCUIT? ? OR PROGRAMMAB-
                 LE(1W)(CHIP? ? OR MICROCHIP? ?)
S3      76507    CELLPHONE? ? OR CELL()PHONE? ? OR (CELLULAR OR PORTABLE OR
                 MOBILE)(1W)(TELEPHON?? OR PHONE? ? OR COMMUNICAT? OR TELECOM?)
                 OR WIRELESS(1W)(TELEPHON?? OR PHONE? ?)
S4      33095    (E OR ELECTRONIC)()(MAIL??? OR MESSAG???) OR EMAIL???
S5      6142     S4(10N)(FLAG? ? OR IDENTIF???? OR IDENTIFICATION OR STATUS
                 OR PRESENCE OR EXIST? OR INDICAT??? OR MARKER? ?)
S6      17       S1(50N)S5
S7      171      S1(50N)S4
S8      114      S1(50N)S4(50N)S3
S9      2545     SIM()CARD? ?
S10     68       S9(50N)S4
S11     2801     SUBSCRIBER()(IDENTITY OR IDENTIF???? OR IDENTIFICATION)()M-
                 ODULE? ?
S12     48       S11(50N)S4
S13     154      (S6 OR S8 OR S10 OR S12)
S14     41       S13 AND AC=US/PR
S15     26       S14 AND AY=(1970:2001)/PR
S16     47       S13 AND PY=1970:2001
S17     64       S15:S16
S18     13       S2(50N)S3(50N)S5
S19     106      S2(50N)S3(50N)S4
S20     107      S18:S19
S21     85       S20 NOT S13
S22     44       S21 AND AC=US/PR
S23     36       S22 AND AY=(1970:2001)/PR
S24     32       S21 AND PY=1970:2001
S25     52       S23:S24
S26     9887     S4(5N)(ADDRESS OR ADDRESSES)
S27     28       S1(50N)S26
S28     9        S27 AND AC=US/PR
S29     6        S28 AND AY=(1970:2001)/PR
S30     11       S27 AND PY=1970:2001
S31     15       S29:S30
```

01781481
Method of sending messages and wireless station
Verfahren zum Senden von Nachrichten und drahtlose Station
Procede de transmission des messages et appareil sans fil
PATENT ASSIGNEE:
  Nokia Corporation, (2963881), Keilalahdentie 4, 02150 Espoo, (FI),
    (Applicant designated States: all)
INVENTOR:
  Patil, Manoj, 8614 Old Oak Drive, 75063, Irving, (US)
LEGAL REPRESENTATIVE:
  Derry, Paul Stefan et al (98941), Venner Shipley LLP 20 Little Britain,
    London EC1A 7DH, (GB)
PATENT (CC, No, Kind, Date): EP 1453329 A1 040901 (Basic)
APPLICATION (CC, No, Date):   EP 2004101874 001127;
PRIORITY (CC, No, Date): US 469022 991221
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
  LU; MC; NL; PT; SE; TR
RELATED PARENT NUMBER(S) - PN (AN):
  EP 1111944 (EP 2000310484)
INTERNATIONAL PATENT CLASS: H04Q-007/22
ABSTRACT WORD COUNT: 116
NOTE:
  Figure number on first page: 3

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text   Language   Update   Word Count
      CLAIMS A (English)   200436   696
      SPEC A   (English)   200436   4374
Total word count - document A   5070
Total word count - document B   0
Total word count - documents A + B   5070

...SPECIFICATION may be composed of a number of different address types,
  including telephone numbers, fax numbers, **e - mail   addresses** , etc. It
  should be understood that the type of address is not limited to the...

...various networks described above.
  In a further embodiment, the user terminal 10 may include a **subscriber
    identification   module** (SIM) 27 which may include a SIM controller 28
  and a SIM memory 29. In...

01301332
COMMUNICATION CONTROL DEVICE, HOST DEVICE AND METHOD OF COMMUNICATION
KOMMUNIKATIONSSTEUERGERAT, HAUPTRECHNER UND VERFAHREN FUR KOMMUNIKATION
**DISPOSITIF DE COMMANDE DE COMMUNICATION, DISPOSITIF HOTE, ET PROCEDE DE
    COMMUNICATION**
PATENT ASSIGNEE:
  Sony Corporation, (214028), 7-35, Kitashinagawa 6-chome, Shinagawa-ku,
    Tokyo 141-0001, (JP), (Applicant designated States: all)
INVENTOR:
  KAWAMURA, Hirofumi Sony Corporation, 7-35, Kitashinagawa 6-chome
    Shinagawa-ku, Tokyo 141-0001, (JP)
LEGAL REPRESENTATIVE:
  Ayers, Martyn Lewis Stanley (42855), J.A. KEMP & CO. 14 South Square
    Gray's Inn, London WC1R 5LX, (GB)
PATENT (CC, No, Kind, Date): EP 1160673 A1 011205 (Basic)
                              WO 200135230 010517
APPLICATION (CC, No, Date):   EP 2000974965 001113; WO 2000JP7998 001113

PRIORITY (CC, No, Date): JP 99323447 991112
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
    LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G06F-013/00; H04Q-007/38
ABSTRACT WORD COUNT: 162
NOTE:
    Figure number on first page: 6

LANGUAGE (Publication,Procedural,Application): English; English; Japanese
FULLTEXT AVAILABILITY:
Available Text   Language   Update   Word Count
        CLAIMS A (English) 200149   3250
        SPEC A   (English) 200149   24293
Total word count - document A   27543
Total word count - document B   0
Total word count - documents A + B   27543

...SPECIFICATION information, when the e-mail application protocol can be   ⌒
    executed in wireless communication CPU 70, **address** information of an **e**
    - **mail** server 53 contained in a provider 50, mail user ID and a mail
    user password...

...memory section 68 stores the following three information as network
    setting information for functionally imparting **SIM** (**Subscriber**
    Identification **Module**). Namely, the network setting memory section 68
    stores (1) a telephone number at an access...

...address used when TCP/IP is executed in wireless communication CPU 70;
    and (3) an **address** of an **e** - **mail** server, mail user ID, a mail user
    password, and a replying mail address. The **SIM** functional information
    termed herein is information necessary for discriminating users, and
    information for attempting enhancement...

   31/3,K/3   (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01294999
Unified messaging protocol
Einheitliches Nachtrichtenprotokoll
Protocole de messagerie unifie
PATENT ASSIGNEE:
    Nokia Corporation, (3988870), Keilalahdentie 4, 02150 Espoo, (FI),
        (Proprietor designated states: all)
INVENTOR:
    Patil, Manoj, 8614 Old Oak Drive, Irving, Texas 75063, (US)
LEGAL REPRESENTATIVE:
    Read, Matthew Charles et al (47911), Venner Shipley LLP 20 Little Britain
       , London EC1A 7DH, (GB)
PATENT (CC, No, Kind, Date): EP 1111944   A2   010627 (Basic)
                              EP 1111944   A3   011114
                              EP 1111944   B1   041027
APPLICATION (CC, No, Date):   EP 2000310484 001127;
PRIORITY (CC, No, Date): US 469022 991221
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
    LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
RELATED DIVISIONAL NUMBER(S) - PN (AN):
    EP 1453329   (EP 2004101874)
INTERNATIONAL PATENT CLASS: H04Q-007/22
ABSTRACT WORD COUNT: 105
NOTE:
    Figure number on first page: 3

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

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Available Text   Language    Update    Word Count
      CLAIMS A   (English)   200126     1411
      CLAIMS B   (English)   200444      628
      CLAIMS B   (German)    200444      595
      CLAIMS B   (French)    200444      791
      SPEC A     (English)   200126     4995
      SPEC B     (English)   200444     4029
Total word count - document A         6408
Total word count - document B         6043
Total word count - documents A + B   12451
```

...SPECIFICATION may be composed of a number of different address types,
   including telephone numbers, fax numbers, **e - mail   addresses** , etc. It
   should be understood that the type of address is not limited to the...
...various networks described above.
   In a further embodiment, the user terminal 10 may include a **subscriber
   identification   module** (SIM) 27 which may include a SIM controller 28
   and a SIM memory 29. In...

...SPECIFICATION list is composed of a number of different address types,
   including telephone numbers, fax numbers, **e - mail   addresses** , etc. It
   should be understood that the type of address is not limited to the...

...various networks described above.
   In a further embodiment, the user terminal 10 may include a **subscriber
   identification   module** (SIM) 27 which may include a SIM controller 28
   and a SIM memory 29. In...

 31/3,K/4   (Item 4 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01234547
A method for managing information stored in phone systems
Verfahren zur Verwaltung von in Telefonsystemen gespeicherter Information
Procede de gestion d'information stockee dans des systemes telephoniques
PATENT ASSIGNEE:
   SIEMENS AKTIENGESELLSCHAFT, (200520), Wittelsbacherplatz 2, 80333 Munchen
      , (DE), (Proprietor designated states: all)
INVENTOR:
   Laure,Richard, Mollegade6, 9000 Aalborg, (DK)
PATENT (CC, No, Kind, Date):   EP 1069749 A1   010117 (Basic)
                               EP 1069749 B1   031210
APPLICATION (CC, No, Date):   EP 99113491 990713;
DESIGNATED STATES: DE; DK; FR; GB; IT; SE
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: H04M-001/274
ABSTRACT WORD COUNT: 105
NOTE:
   Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
```
Available Text   Language    Update    Word Count
      CLAIMS A   (English)   200103      199
      CLAIMS B   (English)   200350      200
      CLAIMS B   (German)    200350      188
      CLAIMS B   (French)    200350      221
      SPEC A     (English)   200103     1402
      SPEC B     (English)   200350     1410
Total word count - document A         1601
Total word count - document B         2019
Total word count - documents A + B    3620
```

...SPECIFICATION is possible to store entries on at least two different
   memory means, f.e. the **SIM** card and in the internal memory. An entry in
   the internal memory contains different informations like name, home

number, mobile number, work number, **e - mail address** , etc. It is
further possible to create directly entries on the **SIM** card and in the
internal memory. Groups of entries can be built with entries from the
SIM card and entries from the internal memory.
   The merged list is built containing all entries from the **SIM** card and
the internal memory as well as all groups. All these information are
alphabetically...

...SPECIFICATION is possible to store entries on at least two different
memory means, f.e. the **SIM** card and in the internal memory. An entry in
the internal memory contains different informations like name, home
number, mobile number, work number, **e - mail address** , etc. It is
further possible to create directly entries on the **SIM** card and in the
internal memory. Groups of entries can be built with entries from the
SIM card and entries from the internal memory.
   The merged list is built containing all entries from the **SIM** card and
the internal memory as well as all groups. All these information are
alphabetically...

 31/3,K/5   (Item 5 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

01136826
Method and arrangement for treating subscriber data in a mobile station
Verfahren und Einrichtung zur Behandlung von Teilnehmerdaten in einer
    Mobilstation
Procede et dispositif pour le traitement des donnees d'abonnees dans une
    station mobile
PATENT ASSIGNEE:
  NOKIA MOBILE PHONES LTD., (997966), Keilalahdentie 4, 02150 Espoo, (FI),
    (Applicant designated States: all)
INVENTOR:
  Helle, Seppo, Kullervontie 3, 21530 Paimio, (FI)
LEGAL REPRESENTATIVE:
  Levlin, Jan Markus (85301), Berggren Oy Ab P.O. Box 16, 00101 Helsinki,
    (FI)
PATENT (CC, No, Kind, Date): EP 993208 A2 000412 (Basic)
                              EP 993208 A3 000531
APPLICATION (CC, No, Date):   EP 99660140 990907;
PRIORITY (CC, No, Date): FI 981952 980911
DESIGNATED STATES: DE; FR; GB; IT
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: H04Q-007/32
ABSTRACT WORD COUNT: 125
NOTE:
  Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
     CLAIMS A (English)   200015   498
     SPEC A   (English)   200015   2137
Total word count - document ·A   2635
Total word count - document B   0
Total word count - documents A + B   2635

...SPECIFICATION conceived as subscriber identifiers containing in addition
   to numbers also other symbols and other contact **addresses** , such as
   electronic mail addresses .
      In digital mobile communication systems the user of a mobile station is
   identified on the basis of a **subscriber identity module** connected
   to the device. In this way calls to the user are switched to that mobile
   station which contains the user's **subscriber identity module** .
   Similarly, calls taken by the user are charged to the user defined by the
   subscriber...

31/3,K/6   (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

01026959   **Image available**
**A METHOD AND SYSTEM FOR RE-DIRECTING DATA PROVIDED TO A MOBILE SUBSCRIBER
    VIA A COMMUNICATION NETWORK**
**PROCEDE   ET   SYSTEME   DE REDIRECTION DE DONNEES FOURNIES A UN ABONNE MOBILE
    PAR L'INTERMEDIAIRE D'UN RESEAU DE COMMUNICATION**
Patent Applicant/Assignee:
  NOKIA CORPORATION, Keilalahdentie 4, FIN-02150 Espoo, FI, FI (Residence),
    FI (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  NEVALAINEN Mikko, Vihilahdenkatu 6 D 53, FIN-33900 Tampere, FI, FI
    (Residence), FI (Nationality), (Designated only for: US)
Legal Representative:
  COHAUSZ & FLORACK (24) (agent), Kanzlerstr. 8a, 40472 Dusseldorf, DE,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200356856 A1 20030710 (WO 0356856)
  Application: WO 2002IB5541 20021218 (PCT/WO IB0205541)
  Priority Application: US 200136035 20011228
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SK
  SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SI SK
  TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 5859

Fulltext Availability:
  Detailed Description

Detailed Description
... function for changing the directory number to
  which the multimedia message is directed to an **email
   address** defined by a mobile subscribe'r"."
  Since a mobile subscriber might use his/her **SIM** card on
  the one hand in a mobile station capable of handling
  multimedia messages and...
...capable of handling multimedia messages,
  the supplementary service of re-directing multimedia
  messages to an **email address** instead of to a directory
  number can be switched on and off by the user...an interrogation of the
  new supplementary service of re-directing a multimedia
  message to an **email address** . The definitions correspond
  basically to those relating to the unconditional call
  forwarding in the above...

...at registering possible
  re-directions of multimedia messages for the directory
  number assigned to the **SIM** of the mobile station 2. In
  this communication, a user of the mobile station 2 to this directory
  number to his/her
  email address by providing this **email** " **address** to the
  mobile communication network 1.

  More specifically, the user first requests the service
  either...is informed by the
  mobile station 2 about the received USSD message and

enters the **email**   **address** using the standard GSM alphabet.
A reply message comprising this **email**   **address** is then
transmitted ...mobile
communication network 1 stores the received information
for the directory number assigned to the **SIM** in the
mobile station 2. As a result, the re-direction of
multimedia messages is...

...activated re-direction implies that any multimedia
message directed to the directory number of the **SIM** of
the mobile station 2 will not be attempted to be
delivered to a mobile...

...but will be immediately
re-directed by the mobile communicati-odnetwork I to the
indicated **email**   **address** .

The second communication is aimed at activating a

 31/3,K/7   **(Item 2 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

01019420   **Image available**
ADVANCED USER INTERFACE OPERATIONS IN A DUAL-MODE WIRELESS DEVICE
OPERATIONS D'INTERFACE UTILISATEUR AVANCEES DANS UN APPAREIL SANS FIL
    BIMODAL
Patent Applicant/Assignee:
 - RESEARCH IN MOTION LIMITED, 295 Phillip Street, Waterloo, Ontario N2L 3W8
    , CA, CA (Residence), CA (Nationality), (For all designated states
    except: US)
Patent Applicant/Inventor:
  LAZARIDIS Mihal, 263 Carrington Place, Waterloo, Ontario N2T 2K1, CA, CA
    (Residence), CA (Nationality), (Designated only for: US)
  MOUSSEAU Gary P, 210 The Lion's Gate, Waterloo, Ontario N2L 6M5, CA, CA
    (Residence), CA (Nationality), (Designated only for: US)
Legal Representative:
  PATHIYAL Krishna K (et al) (agent), Research In Motion Limited, 295
    Phillip Street, Waterloo, Ontario N2L 3W8, CA,
Patent and Priority Information (Country, Number, Date):
  Patent: .   WO 200349460 A2-A3 20030612 (WO 0349460)
  Application: WO 2002CA1946 20021206   (PCT/WO CA0201946)
  Priority Application: US 2001336705 20011207
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SK
  SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SI SK
  TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 9945

Fulltext Availability:
  Detailed Description

Detailed Description
...   30. The system is adaptable to many different mobile stations that are
  capable of handling **SIM** cards and their functional and operational
  equivalents. The system may also display on the main...

...or window 42 other identification information associated with the card,
such as the user's **e - mail address** from the card. The mobile station
may also connect to larger networks using wireless short...

31/3,K/8 **(Item 3 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT

00873790
**A SYSTEM AND METHOD FOR DIRECTORY SERVICES AND E-COMMERCE ACROSS
MULTI-PROVIDER NETWORKS**
**SYSTEME ET PROCEDE RELATIFS A DES SERVICES DE REPERTOIRE ET AU COMMERCE
ELECTRONIQUE SUR DES RESEAUX A PRESTATAIRES MULTIPLES S**
Patent Applicant/Assignee:
  CONTEXT CONNECT INC, 1089 East Rose Circle, Los Altos, CA, US, US
    (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  STERN Robert A, 1089 East Rose Circle, Los Altos, CA 94024, US, US
    (Residence), US (Nationality), (Designated only for: US)
  DRURY Rod, 10 Aranui Street, Mirimar, NZ, NZ (Residence), NZ
    (Nationality), (Designated only for: US)
  AHN Sunny, 29 Leonard Avenue, Cambridge, MA 02139-1020, US, US
    (Residence), KR (Nationality), (Designated only for: US)
Legal Representative:
  ZAHER Alfred W (et al) (agent), Saul Ewing LLP, Centre Square West, 38th
    Floor, 1500 Market Street, Philadelphia, PA 19102-2186, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200207050 A2 20020124 (WO 0207050)
  Application: WO 2001US22261 20010716 (PCT/WO US0122261)
  Priority Application: US 2000218469 20000714; US 2000668591 20000922; US
    2000237861 20001004; US 2000239570 20001010; US 2000249597 20001117; US
    2001270304 20010220
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
  ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
  LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
  TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 12506

Fulltext Availability:
  Claims

Claim
... to claim 1 1, wherein the pre-determined subscriber data includes
  predetermined context, names, street **addresses** , **email addresses** ,
  telephone numbers, banking
  inforination, personal data, business data, or messaging.

  18 The method according to...

...wherein the pre-paid telephone subscriber is identified by means of a
  magnetic-strip card, **SIM** , password, pre-determined context, telephone
  key
  pad, voice conunand, operator assistance, or intemet connection.

  19...

31/3,K/9   **(Item 4 from file: 349)**

00859824   **Image available**
METHOD AND DEVICE FOR CORRECTING E-MAIL ADDRESSES
PROCEDE ET DISPOSITIF PERMETTANT DE CORRIGER DES ADRESSES DE COURRIER ELECTRONIQUE
Patent Applicant/Assignee:
  KENT RIDGE DIGITAL LABS, 21 Heng Mui Keng Terrace, Singapore 119613, SG,
    SG (Residence), SG (Nationality), (For all designated states except:
    US)
  MUSTARD TECHNOLOGY PTE LTD, Singamip Building, 9 Bukit Batok Street 22
    #03-01, Singapore 659585, SG, SG (Residence), SG (Nationality), (For
    all designated states except: US)
Patent Applicant/Inventor:
  YEAP Tralvex, Blk 67, Telok Blangah Drive #05-220, Singapore 100067, SG,
    SG (Residence), SG (Nationality), (Designated only for: US)
  LEE James, 7 Pandan Valley #15-504, Singapore 597631, SG, SG (Residence),
    US (Nationality), (Designated only for: US)
  WU Horng Jyh Paul, Blk 122, Jurong East Street 13 #04-35, Singapore
    600122, SG, SG (Residence), -- (Nationality), (Designated only for: US)
  LUI Ho Chung, 6 Rifle Range Road #03-02, Singapore 588375, SG, SG
    (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  KANG Alban (et al) (agent), Alban Tay Mahtani & De Silva, P.O. Box 0643,
    Raffles City Post Office, Singapore 911722, SG,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200193515 A1 **20011206** (WO 0193515)
  Application: WO 2000SG78 20000602 (PCT/WO SG0000078)
  Priority Application: WO 2000SG78 20000602
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  JP SG US
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Filing Language: English
Fulltext Word Count: 10484

Patent and Priority Information (Country, Number, Date):
  Patent: ... **20011206**
Fulltext Availability:
  Detailed Description
Publication Year: **2001**

Detailed Description
... step 404, a confidence ranking table 3o 532 is built with respect to ˙
  the ambiguous **email address** . The confidence ranking table has entries
  for individuals named Rudy Tang, Rodney Tang, Rudy **Sim** , ..., Peck Book,
  and Bob **Sim** arranged aceording to confidence ranking. The entries
  contain the relevant predetem-iined recciving entity's **email address** ,
  score and score%. The entries for Rudy Tang, Rod-ney Tang, and Rudy **Sim**
  are the top three entries 534, 536, and 538, respectively, based on their
  confidence ranking...

 31/3,K/10   (Item 5 from file: 349)

00857736   **Image available**
INFORMING A SUBSCRIBER ABOUT THE POSITION OF ANOTHER SUBSCRIBER
PROCEDE PERMETTANT DE RENSEIGNER UN ABONNE SUR L'EMPLACEMENT D'UN AUTRE ABONNE
Patent Applicant/Assignee:
  BOLT MEDIA LTD, 107-111 Fleet Street, London EC4A 2AB, GB, GB (Residence)
    , GB (Nationality), (For all designated states except: US)
  BOLT INC, 304 Hudson Street, New York, NY 10012, US, US (Residence), US

(Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  DARLING Simon, c/o Bolt Media Ltd., 107-111 Fleet Street, London EC4A 2AB
    , GB, GB (Residence), GB (Nationality), (Designated only for: US)
  ANDERSON Mark, c/o Bolt Media Ltd., 107-111 Fleet Street, London EC4A 2AB
    , GB, GB (Residence), GB (Nationality), (Designated only for: US)
Legal Representative:
  KAZI Ilya (agent), Mathys & Squire, 100 Gray's Inn Road, London WC1X 8AL,
    GB,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200191486 A1 **20011129** (WO 0191486)
  Application: WO 2001GB2244 20010522   (PCT/WO GB0102244)
  Priority Application: GB 200012351 20000522
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL
  TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 44716

Patent and Priority Information (Country, Number, Date):
  Patent: ... **20011129**
Fulltext Availability:
  Detailed Description
Publication Year: **2001**

Detailed Description
... with other information - one implementation may store only a narne,
   another may store only an **email   address** , yet another may store
   information not specifically mentioned below, such as medical
   information, but use...

...identifiers, as is preferred for ease of implementation, other
   identifiers may be used, for example **SIM** card numbers; alternatively
   access codes may be assigned to users, and references to telephone
   numbers...

 31/3,K/11   (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00857671   **Image available**
**METHOD   FOR   AUTHENTICATION OF CLIENTS FOR PROOF OF CLAIM TO A SERVICE, AND
    SYSTEM AND COMPUTER PRODUCT IMPLEMENTING THE METHOD**
**PROCEDE D'AUTHENTIFICATION DE CLIENTS EN VUE DE PROUVER LEUR DROIT A
    DEMANDER UN SERVICE, SYSTEME ET PRODUIT INFORMATIQUE POUR LA MISE EN
    OEUVRE DU PROCEDE**
Patent Applicant/Inventor:
  DUNAY Rezso, Malomko u. 2. I/4, H-8200 Veszprem, HU, HU (Residence), HU
    (Nationality)
  FEJES Sandor, Hargitai u. 19/B, H-6726 Szeged, HU, HU (Residence), HU
    (Nationality)
  HARMAT Peter, Boroka u. 5/a, H-1025 Budapest, HU, HU (Residence), HU
    (Nationality)
  MEDL Attila, Malom u. 3, H-9200 Mosonmagyarovar, HU, HU (Residence), HU
    (Nationality)
  ROMAN Gyula, Nyar u. 38. VIII/24, H-1045 Budapest, HU, HU (Residence), HU
    (Nationality)
Legal Representative:

S B G & K PATENT AND LAW OFFICES (agent), Andrassy ut 113, H-1062
   Budapest, HU,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200191410 A2-A3 **20011129** (WO 0191410)
  Application: WO 2001HU60 20010525 (PCT/WO HU0100060)
  Priority Application: HU 20002016 20000525
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
   AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
   EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
   LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ
   TM TR TT TZ UA UG US UZ VN YU ZA ZW
   (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
   (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
   (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
   (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: Hungarian
Fulltext Word Count: 8135

Patent and Priority Information (Country, Number, Date):
  Patent: ... **20011129**
Fulltext Availability:
  Detailed Description
Publication Year: **2001**

Detailed Description
... cases the phone apparatus of the betting person having a certain phone
   number, or his **SIM** Card (**Subscriber   Identity   Module**), or his **E -
   mail   address** may be identified, even before third persons.

   It is also preferable to implement the method...

 31/3,K/12   (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00857313   **Image available**
TRANSACTION SYSTEM AND METHOD
SYSTEME ET PROCEDE DE TRANSACTIONS
Patent Applicant/Inventor:
   GUEH Wilson How Kiap, Blk 347 Clementi Avenue 5, #05-66 Singapore 120347,
      Singapore 120347, SG, SG (Residence), SG (Nationality)
Legal Representative:
   SIM Andrew Yuan Meng (agent), Shook Lin & Bok, AIA Tower#18-00, 1
      Robinson Road, Singapore 048542, SG,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200190987 A1 **20011129** (WO 0190987)
  Application: WO 2001SG102 20010525 (PCT/WO SG0100102)
  Priority Application: AU 20007758 20000525; AU 20001598 20001121
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
   AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
   ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
   LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
   TR TT TZ UA UG US UZ VN YU ZA ZW
   (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
   (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
   (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
   (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 12206

Patent and Priority Information (Country, Number, Date):

```
   Patent:               ... 20011129
Fulltext Availability:
  Claims
Publication Year:  2001


Claim
...  5, wherein the unique
  information relating to the purchase is obtained via the
  mohile phonels  SIM  card and/or a PIN entered by the
  purchaser.
  7* A method as claimed in...

...the owner of the credit/debit card via one or more
  - 35
  prearranged network-connected  addresses , such as an  email
   address .

  8 A system for enabling a financial transaction in an on
  line environment between a...
```

 31/3,K/13   (Item 8 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00844294   **Image available**
A METHOD OF FILTERING THE CONTENTS OF A VIRTUAL PAGE
FILTRAGE DU CONTENU D'UNE PAGE VIRTUELLE
Patent Applicant/Assignee:
  BLUESKYFROG PTY LTD, Level 5, 19A Boundary Street, Rushcutters Bay, New
    South Wales 2011, AU, AU (Residence), AU (Nationality), (For all
    designated states except: US)
Patent Applicant/Inventor:
  MERRETT Graham, Level 5, 19A Boundary Street, Rushcutters Bay, New South
    Wales 2011, AU, AU (Residence), AU (Nationality), (Designated only for:
    US)
Legal Representative:
  FREEHILLS CARTER SMITH BEADLE (agent), Level 32, MLC Centre, 19-29 Martin
    Place, Sydney, New South Wales 2000, AU,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200177886 A1 **20011018** (WO 0177886)
  Application: WO 2001AU405 20010410 (PCT/WO AU0100405)
  Priority Application: AU 20006803 20000410
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
  ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
  LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
  TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 5254

Patent and Priority Information (Country, Number, Date):
  Patent: ... **20011018**
Fulltext Availability:
  Detailed Description
Publication Year: **2001**

Detailed Description
... receives the short message and identifies the sender by the telephone
  number stored on their **SIM** .
  I 0

Step 7 - SNISNIB extracts the shortcut from the beginning of the message and extracts the associated **email** **address** from the central data-base from the senders sort-cuts stored there.

Step 8 - SMSMB constructs a new **email** message using the extracted **email** **address** and
original body of message. Ea
zn Z@, I:- 1
From: sender no Ca smsmebabv...

...to the intended recipient.

zn
Step 5 - The user types into the hand-set the **address** message structured as " **email** **address** " "body of message" ea
merrett@hotmail.com will be 10 mins late 4 mta Step...

...receives the short message and identifies the sender by the telephone number stored on their **SIM** .

Step 7 - SMSMB recognises the first part of the sms message as an **email** **address**
in C)
Step 8 - SNISMB constructs a new **email** message using the extracted **email** **address** and
original body of message. Ea
From: sender no@ smsmebaby.com
To: merrett@hotmail.com...

...receives the short message and identifies the sender bv the telephone number stored on their **SIM** .

Step 7 - SMSMB extracts the shortcut from the bealrinino of the messacTe and extracts
,I...

...sort-cuts stored there.

Step 8 - SMSMB constructs a new SMS message usincy the extracted **email** **address** and
original body of ii-iessacle ea. Mscy sent to 0411510 3 17
zn Z7...
...receives the short message and identifies the sender by the telephone number stored on their **SIM** .

Step 7 - SMSMB extracts the shortcut from the becyinnincr of the messacFe and extracts
t71...

...sort-cuts stored there.

Step 8 - SMSMB constructs a new SMS message using the extracted **email** **address** and
21 0 oricrinal body of messaae ecr. Mscy sent to 0411510 317
"(Frorn: Sender...

 31/3,K/14   (Item 9 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00826516   **Image available**
DATA TRANSMISSION SYSTEM
SYSTEME D'EMISSION DE DONNEES
Patent Applicant/Inventor:
  SHEAHAN Rory Anthony, 22 Hollywood Drive, Northcliff Ext 5, 2195 Gauteng,
    ZA, ZA (Residence), ZA (Nationality)
Legal Representative:

GILSON David Grant (et al) (agent), Spoor and Fisher, PO Box 41312, 2024
    Craighall, ZA,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200160096 A1 **20010816** (WO 0160096)
  Application: WO 2001IB149 20010208 (PCT/WO IB0100149)
  Priority Application: ZA 2000335 20000209
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
  ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
  LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
  TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 1117

Patent and Priority Information (Country, Number, Date):
  Patent: ... **20010816**
Fulltext Availability:
  Detailed Description
Publication Year: **2001**

Detailed Description
... data stored within a cellular
  communication device. Typically such data includes contact names,
  telephone numbers, **email addresses**, postal **addresses** and the like.

  BACKGROUND TO THE INVENTION
  Data is stored within the memory of a cellular telephone and/or in the
  SIM card of the cellular telephone. As the storage capacity of cellular
  telephones
  increases, so the...

 31/3,K/15   (Item 10 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00485878   **Image available**
A MESSAGE INFORMATION SYSTEM
SYSTEME DE MESSAGES INFORMATIONS
Patent Applicant/Assignee:
  SCHLASBERG Johan,
Inventor(s):
  SCHLASBERG Johan,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9917230 A1 **19990408**
  Application: WO 98SE1226 19980623 (PCT/WO SE9801226)
  Priority Application: US 9760168 19970926
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AL AM AT AT AU AZ BA BB BG BR BY CA CH CN CU CZ CZ DE DE DK DK EE EE ES
  FI FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV
  MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SK SL TJ TM TR TT UA
  UG US UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM
  AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM
  GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 9199

Patent and Priority Information (Country, Number, Date):
  Patent: ... **19990408**

Fulltext Availability:
   Detailed Description
Publication Year: **1999**

Detailed Description
... is a registered user of the system. At
the Internet site, he has registered the **SIM** -card number
of his mobile phone as his unique user identity UUI, his
name, and two information receiving addresses, viz.

IRA(1), which is his **e - mail**   **address**   at his office, and
IRA(2), which is his private **e** - **mail**   **address** . He has also
registered a user profile UP, which includes his
preferred language which is...

```
File 275:Gale Group Computer DB(TM) 1983-2004/Dec 02
         (c) 2004 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2004/Dec 02
         (c) 2004 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2004/Dec 02
         (c) 2004 The Gale Group
File  16:Gale Group PROMT(R) 1990-2004/Dec 02
         (c) 2004 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2004/Dec 02
         (c)2004 The Gale Group
File 624:McGraw-Hill Publications 1985-2004/Dec 02
         (c) 2004 McGraw-Hill Co. Inc
File  15:ABI/Inform(R) 1971-2004/Dec 02
         (c) 2004 ProQuest Info&Learning
File 647:CMP  Computer Fulltext 1988-2004/Nov W3
         (c) 2004 CMP Media, LLC
File 674:Computer News Fulltext 1989-2004/Sep W1
         (c) 2004 IDG Communications
File 696:DIALOG Telecom. Newsletters 1995-2004/Dec 01
         (c) 2004 The Dialog Corp.
File 369:New Scientist 1994-2004/Nov W3
         (c) 2004 Reed Business Information Ltd.


Set     Items    Description
S1      31274    SIM OR SUBSCRIBER()(IDENTITY OR IDENTIF???? OR IDENTIFICAT-
                 ION)()MODULE? ?
S2      328311    (SMART OR CHIP OR STORED OR ACCESS OR SECURITY OR IC OR PR-
                 OGRAMMABLE)(1W)CARD?? OR INTEGRATED()CIRCUIT? ? OR PROGRAMMAB-
                 LE(1W)(CHIP? ? OR MICROCHIP? ?)
S3      799369    CELLPHONE? ? OR CELL()PHONE? ? OR (CELLULAR OR PORTABLE OR
                 MOBILE)(1W)(TELEPHON?? OR PHONE? ? OR COMMUNICAT? OR TELECOM?)
                 OR WIRELESS(1W)(TELEPHON?? OR PHONE? ?)
S4      2052895    (E OR ELECTRONIC)()(MAIL??? OR MESSAG???) OR EMAIL???
S5      46144    S4(10N)(FLAG? ? OR IDENTIF???? OR IDENTIFICATION OR STATUS
                 OR PRESENCE OR EXIST? OR INDICAT??? OR MARKER? ?)
S6         20    S1(50N)S5
S7     127942    S4(3N)(ADDRESS OR ADDRESSES)
S8         45    S1(50N)S7
S9         61    S6 OR S8
S10        32    RD (unique items)
S11        23    S10 NOT PY=2001:2004
S12        18    S2(50N)S3(50N)S5
S13         9    RD (unique items)
```

11/3,K/1   (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

02429205   SUPPLIER NUMBER: 63975248   (USE FORMAT 7 OR 9 FOR FULL TEXT)
You can visit some very strange museums online.(Directory)
Koplowitz, H.B.
Link-Up, 17, 4, 2
July, 2000
DOCUMENT TYPE: Directory   ISSN: 0739-988X   LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 987   LINE COUNT: 00080

...   and wrappers. In 1996 Miller started "The Sugar Packet Collector's
Page" (members.iquest.net/(**sim**)phillip), with a stultifying array of
sugar packets decorated with pictures of old presidents, old...

...collecting sugar packets, a list of international events for sugar
packet collectors, and links and **e - mail   addresses** for sugar packet
traders.
      In 1994, Kevin Savetz and his wife bought an old house...

11/3,K/2   (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

02428304   SUPPLIER NUMBER: 64424741   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Protect your agency's employees from e-mail abuse.(Industry Trend or Event)
Houser, Walter R.
Government Computer News, 19, 23, 22
August 14, 2000
ISSN: 0738-4300   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 711   LINE COUNT: 00060

...   latest document, How to Advertise Responsibly Using E-mail and
Newsgroups, at members. bellatlantic.net/(**sim**
)tedgavin/draft-ietf-runadverts-02.txt. Advertisers should follow these
guidelines to perhaps generate more...

...personnel retention should realize they can be threatened by outside
recruitment efforts using lists of **e - mail   addresses** for scientists,
physicians, nurses, computer specialists and other professionals in
hard-to-fill positions.
      Agencies...

11/3,K/3   (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

02404379   SUPPLIER NUMBER: 62409159   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Free for all.(Internet/Web/Online Service Information)(Directory)
Patient, Steve
Internet Magazine, 48
May, 2000
DOCUMENT TYPE: Directory   ISSN: 1355-6428   LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 2466   LINE COUNT: 00196

...   Tripod (www.tripod.co.uk) often comes with unmemorable domain names
full of squiggly tilde (**sim**) characters. Same ISPs will offer you a
limited selection of names to choose from.
      FreeNetName...

...have the domain name of your choice for free and use it for both your
email   address and Web site. And FreeNetName claims there are no
charges-ever.

You might prefer to...

11/3,K/4   (Item 4 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

02230277   SUPPLIER NUMBER: 53107532   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Internet Update Asia 10/16/98.
Newsbytes, NA
Oct 16, 1998
LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 600   LINE COUNT: 00053

...   service, product and assistance you can find listings in the
directory with the company's **address** , telephone number, and **e - mail**
and Web site, if they have one. So check if the shop has that computer part
you're after before you head down to **Sim** Lim Square! World Wide Web:
http://www.it-online.com.sg/main.asp
        Web Guide...

11/3,K/5   (Item 5 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01968871   SUPPLIER NUMBER: 18588260
Comsat Makes First Personal Satellite Communications Call.
Newsbytes, pNEW08160071
August 16, 1996
LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 499   LINE COUNT: 00045

...   Dewar said. "It will also use subscriber identity module (SIM)
cards for security and flexibility."
    SIM cards, she explained, "will allow companies to create a terminal
pool where multiple employees, each with their own **SIM** card and billing
account, can share a limited number of terminals.
    Dewar said that future Planet 1 services will include voice/fax mail
notification, call-in absence **indicator** , **e - mail** and Internet access,
and short messaging service.
    Comsat Personal Communications is a business unit of...

11/3,K/6   (Item 1 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2004 The Gale Group. All rts. reserv.

02521079   Supplier Number: 62448220   (USE FORMAT 7 FOR FULLTEXT)
JOYDESK.COM LAUNCHES WAP GROUPWARE.
PR Newswire, p5048
May 31, 2000
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 402

...   com or call +1 425-673-1144.
    For additional information, please contact:
    Contact Name: Sam **Sim**
    Title: Vice President of Sales
    Company: VirtualTek Corporation
    Phone #: 425-673-1144
    Email   Address : sams@virtualtek.com
    Website: http://www.joydesk.com
    Sales: sales@virtualtek.com
    Support: support@virtualtek...

11/3,K/7   (Item 2 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2004 The Gale Group. All rts. reserv.

02503638   Supplier Number: 62112950   (USE FORMAT 7 FOR FULLTEXT)
VirtualTek/Joydesk.com Launches Wireless ASP Service.
Business Wire, p0355
May 16, 2000
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 459

...   joydesk.com or call 425/450-9494.
     For additional information, please contact: Contact Name: Sam **Sim**
Title: Vice President of Sales Company: VirtualTek Corporation Phone:
425/673-1144 **Email   Address** : sams@virtualtek.com Website:
www.joydesk.com Sales: sales@virtualtek.com Support:
support@virtualtek.com.

11/3,K/8   (Item 3 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2004 The Gale Group. All rts. reserv.

01666110   Supplier Number: 50108925   (USE FORMAT 7 FOR FULLTEXT)
Omnipoint Launches Advanced Digital Wireless Service in Syracuse Metro Area
PR Newswire, p623HSTU001
June 23, 1998
Language: English   Record Type: Fulltext
Article Type: Article
Document Type: Newswire; Trade
Word Count: 1081

...   built-in answering machine with automatic message notification
        -- built-in numeric and alphanumeric pager
        -- internet **e - mail** service direct to and from handsets
        -- caller ID (calling number **identification**)
        -- completely integrated data services
        -- fax mail
        -- **SIM** card technology (special security feature)
        -- text-based news and information updates
        -- two-way text messaging...

11/3,K/9   (Item 4 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2004 The Gale Group. All rts. reserv.

01484025   Supplier Number: 47092726   (USE FORMAT 7 FOR FULLTEXT)
**Maxis Unveils Redesigned Web Site; Launch highlighted by contest with $500
  software shopping spree grand prize.**
Business Wire, p02031211
Feb 3, 1997
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 371

...   pictures," and SimGolf golf courses.
     -- Player Directories where players of Maxis' multiplayer games can
post **e - mail   addresses** and availability.
     -- The SimCity 2000 50-Year Challenge where contestants have 50
SimYears to improve...

...city. Grand prize $500.
     Founded in 1987, Maxis is best known for SimCity and the " **Sim** " line
of interactive entertainment. Most of the company's 200-plus employees are
located in...

11/3,K/10   (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

03773498   Supplier Number: 48170245   (USE FORMAT 7 FOR FULLTEXT)
**AT&T: Syclo Information Manager 2.0 for Groupwise demonstrated at Internet
  World**
M2 Presswire, pN/A
Dec 10, 1997
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 817

...   and partner pavilion. With this product release, Syclo now extends
the features of its established **SIM** smart phone application to the over
eight million GroupWise users. With the **SIM** application, specially
equipped cellular phones, and AT&T PocketNet* service, GroupWise users will
have access to their **email** , appointments, tasks, and **address** books.
    With the **SIM** , mobile workers are able to directly access their
network-based GroupWise server from a cellular phone equipped with Unwired
Planet's UP.Browser*. Because the **SIM** takes advantage of Unwired Planet's
UP.Link* platform, mobile workers access information wirelessly and...

...solution," said Lowell Camp, director of business development with
Novell. "By delivering access to GroupWise **email** , appointments, tasks,
and **address** book information from a cellular phone, the Syclo Information
Manager fills an important remote access need for our GroupWise customers."
    The **SIM** represents an important step forward in mobile information
access. Corporations now have another tool in...

11/3,K/11   (Item 2 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

03235403   Supplier Number: 46634538   (USE FORMAT 7 FOR FULLTEXT)
Comsat Makes First Personal Satellite Communications Call 08/16/96
Newsbytes, pN/A
August 16, 1996
Language: English   Record Type: Fulltext
Document Type: Newswire; General Trade
Word Count: 472

...   Dewar said. "It will also use subscriber identity module (SIM)
cards for security and flexibility."
    SIM cards, she explained, "will allow companies to create a terminal
pool where multiple employees, each with their own **SIM** card and billing
account, can share a limited number of terminals.
    Dewar said that future Planet 1 services will include voice/fax mail
notification, call-in absence **indicator** , **e - mail** and Internet access,
and short messaging service.
    Comsat Personal Communications is a business unit of...

11/3,K/12   (Item 3 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

03170210   Supplier Number: 46493949   (USE FORMAT 7 FOR FULLTEXT)
MOTOROLA TELCO: Intermessage - Internet messaging to GSM phone
M2 Presswire, pN/A
June 26, 1996
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 565

...   s personal mobile phone number. For example, if the mobile number

is 0385 300316, the **E - mail address** becomes
44385300316@sms.telco.mot.com.
    Intermessage is a powerful complement to a traditional paging...

...a suitable roaming agreement. Incoming messages to the phone are stored
on the phone's **SIM** card until deleted. When the GSM phone is switched
off, messages are stored within the...

   11/3,K/13   (Item 4 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

03109457   Supplier Number: 46356475   (USE FORMAT 7 FOR FULLTEXT)
FIRST INMARSAT-3 SATELLITE SUCCESSFULLY LAUNCHED
Worldwide Telecom, v8, n5, pN/A
May 1, 1996
Language: English   Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 502

...   such features as single-number global roaming, voice/fax mail
notification, paging, call-in-absence **indicator** , **E - mail** and Internet
access. The PLANET 1 system integrates cellular and mobile satellite
technologies to offer...

...personal voice, fax and data communications from a portable,
notebook-sized phone.
    PLANET 1 uses **subscriber identity module** (**SIM**) cards for
security and flexibility. These cards provide for consolidation of monthly
billing statements for...

   11/3,K/14   (Item 5 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

02696022   Supplier Number: 45467351   (USE FORMAT 7 FOR FULLTEXT)
AD-SUPPORTED E-MAIL COMING SOON
Media Daily, v3, n71, pN/A
April 11, 1995
Language: English   Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 420

...   the e-mail service. Clicking on a mailbox reveals a series of o
nscreen "envelopes" **indicating** who sent each **e - mail** message, the
sources said .
    Each envelope bears a "stamp" in the form of an advertiser...

...displayed, the message also includes an advertiser "banner" at the
bottom of the screen, very **sim** ilar in appearance to those on Prodigy.
    These can be clicked on for more advertiser...

   11/3,K/15   (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

07613973   Supplier Number: 62204967   (USE FORMAT 7 FOR FULLTEXT)
ADVICE ON-LINE FOR ENGINEERS.
TESCHLER, LELAND
Machine Design, v71, n1, p67
Jan 14, 1999
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 2272

```
...      their profession.
         Sites listing engineering faculty or other "experts"
         CalTech experts guide
         www.caltech.edu/( sim )media/expertsguide/index-text.html Mainly
pitched at journalists, but provides list of high-level...

...with expertise in engineering specialties such as kinematics, fluid
flow, etc. Office phone numbers and e - mail  addresses  are included.
         Expert witness directory
         www.expertlaw.com/experts/Engineering/index.html
         Sponsored by the...
```

11/3,K/16   (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

12942117   SUPPLIER NUMBER: 66769302   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Philosophy of religion: a critical survey of Internet resources (1).
SAROT, MARCEL; SCOTT, MICHAEL; WISSE, MAARTEN
Religious Studies, 36, 3, 355
Sept, 2000
ISSN: 0034-4125   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 5425   LINE COUNT: 00475

```
...      siu.edu/departments/cola/phios/SCP/) (6)
         SCP provides information about individual members, such as
addresses  and  email - addresses . There is a growing number of
philosophers of religion who have home pages. Some of...

...www.leaderu.com/offices/billcraig/menus/index.html), Alfred J. Freddoso
(http://www.nd.edu/( sim )afreddos/), Jonathan Kvanvig
(http://kvanvig.tamu.edu/kvanvig-vita.html#top), Alan Padgett (http ://home
...
```

11/3,K/17   (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

12366646   SUPPLIER NUMBER: 62838984   (USE FORMAT 7 OR 9 FOR FULL TEXT)
LARGEST NURSING HOMES.
LI Business News, 47, 19, 9B
May 12, 2000
ISSN: 0894-4806   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 476   LINE COUNT: 00163

```
...      516) 565-1900; fax (516) 565-5818
         Uniondale 11553                    Web address: www.soho.ios.com/
                                            ( sim )ripple/
                                            necc%7e.htm
                                            E-Mail: extendcare@aol.com
      12. Sunharbor Manor                   Clifford Osinoff

    255 Wamer Ave.,                   (516) 621-5400; fax (516) 621-4879
        Roslyn Heights 11577             Web address
: www.sunharbor1.com
                                          E - Mail : sun1@concentric.net
      13. John J. Foley Skilled Nursing   John Digilio, Jr.
          Facility                        (631) 852...
```

11/3,K/18   (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

09907251   SUPPLIER NUMBER: 20054001   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Syclo Information Manager 2.0 for GroupWise Now Available.

Business Wire, p12091052
Dec 9, 1997
LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 844   LINE COUNT: 00079

...   solution," said Lowell Camp, director of business development with
Novell. "By delivering access to GroupWise **email** , appointments, tasks,
and **address** book information from a cellular phone, the Syclo Information
Manager fills an important remote access need for our GroupWise customers."
       The **SIM** represents an important step forward in mobile information
access. Corporations now have another tool in...

 11/3,K/19   (Item 4 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

08873690   SUPPLIER NUMBER: 18578808
COMSAT Makes First Phone Call Using PLANET 1(SM), World's First Portable,
  Global Personal Satellite Communications System
PR Newswire, p815DCTH021
August 15, 1996
LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 720   LINE COUNT: 00064

... ·   functionality of a standard business phone with fax and data
capabilities. It will also use **subscriber   identity   module** (**SIM**)
cards for security and flexibility.   **SIM** cards will allow companies to
create a "terminal pool" where multiple employees, each with their own **SIM**
 card and billing account, can share a limited number of terminals.
Additionally, future PLANET 1 services will include voice/fax mail
notification, call-in absence **indicator** , **E - mail** and Internet access,
and short messaging service.
       A proven leader and innovator with more than...

 11/3,K/20   (Item 1 from file: 674)
DIALOG(R)File 674:Computer News Fulltext
(c) 2004 IDG Communications. All rts. reserv.

 053644
September conferences
Managing
September conferences
Byline: Managing
Journal: Computerworld   Page Number: 65
Publication Date: August 05, 1996
Word Count: 812   Line Count: 97

 Text:
 ...Contact: Association for Computer Operations Management, Orange, Calif.
(714) 997-7966. Fax: (714) 997-9743. **E - mail   address** : afcom@afcom.com.
Web address: www.afcom.com.
       HOT HAPPENING **SIM** Interchange '96. San Francisco, Sept. 29-Oct. 2
Contact: Society for Information Management headquarters, Chicago...

... National Computer Security Association, Carlisle, Pa. (717) 258-1816,
ext. 224. Fax: (717) 243-8642. **E - mail   address** : kstevens@ncsa.com.
     INDUSTRIES
       The Financial Technology Expo. New York, Sept. 17-18 Contact: Miller
...

 11/3,K/21   (Item 1 from file: 696)
DIALOG(R)File 696:DIALOG Telecom. Newsletters
(c) 2004 The Dialog Corp. All rts. reserv.

00696717

TEXT:
...the Swiss incumbent.
Swisscom is also lowering its charges considerably. For example,
activation of the **SIM** card and supplementary services such as COMBOX
pro and NATEL data are now free of...

...offered free to everyone, including non-diAx customers. The offering
comprises free unlimited access, an **e - mail** **address** , a local software
archive and 20 MBit memory space for a homepage or data backup...

11/3,K/22   (Item 2 from file: 696)
DIALOG(R)File 696:DIALOG Telecom. Newsletters
(c) 2004 The Dialog Corp. All rts. reserv.

00637297
EuroTel Rolls Out GSM Wireless Internet Access
Telecoms & Wireless Eastern Europe/CIS
July 3, 1997 DOCUMENT TYPE: NEWSLETTER
PUBLISHER: PYRAMID RESEARCH
LANGUAGE: ENGLISH   WORD COUNT: 207   RECORD TYPE: FULLTEXT

TEXT:
...West (24.5%).

EuroTel's mobile Internet subscribers need a data transmission interface,
an activated **subscriber** **identification** **module** (**SIM**) card, a
notebook computer with a PCMCIA data card and the necessary software.
Subscribers to...

...no Internet service registration or monthly fee. In addition, customers
of the service are assigned **E - mail** **addresses** and can use GSM's short
message service feature to send messages of up to...

11/3,K/23   (Item 3 from file: 696)
DIALOG(R)File 696:DIALOG Telecom. Newsletters
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00602595
IBM Remarketing Deal Puts It In Short Message Server Business
Electronic Mail & Messaging Systems
April 3,1998   VOL: 22 ISSUE: 7 DOCUMENT TYPE: NEWSLETTER
PUBLISHER: BRP PUBLICATIONS
LANGUAGE: ENGLISH   WORD COUNT: 1071   RECORD TYPE: FULLTEXT

TEXT:
...means is that an American can give out his mobile phone number or his
mobile **email** **address** , and by simply reinstalling the **SIM** chip into a
world-frequency handset, can send and receive SMS email, and make or...
Replies, while possible, are somewhat tedious to type on a telephone
handset. Still, SMS and **SIM** chips are components that now can be used
by an individual to create a worldwide two-way mobile messaging capability,
with single-number roaming and a single **email** **address** that works
worldwide...

02890718   Supplier Number: 74866516   (USE FORMAT 7 FOR FULLTEXT)
Cingular Wireless Brings the Internet to Wireless Phones in Georgia.
Business Wire, p0191
May 22, 2001
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 473

...   Internet portals that deliver streamlined, graphic-free content,
tailored to the smaller display screens of **wireless   phones** - empowering
people with information "on the fly." Using the My Wireless Window portal
on their **wireless   phone** or their desktop PC, customers can:
     -- Personalize the information they access on their phones

     -- Send and receive emails with their own "@mycingular.com"
email
     address or using an **existing   email** address that is compatible

     -- Send instant messages to other wireless devices in real time

     -- Receive...
...lottery, horoscopes and more

     -- Shop online safely through the phone or desktop PC using their
stored credit
       card information

     -- Get directions while on the road

     -- Access the latest newsAccess Yellow Pages and White...

02765133   Supplier Number: 68318750   (USE FORMAT 7 FOR FULLTEXT)
Cellular One/Cingular Wireless Brings the Internet to Wireless Phones.
Business Wire, p2291
Dec 21, 2000
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 454

...   Internet portals that deliver streamlined, graphic-free content,
tailored to the smaller display screens of **wireless   phones** - empowering
people with information "on the fly."
     Using My Wireless Window, customers can
     -- Personalize the information they receive on their phones

     -- Send and receive **emails** with their own "@mycingular.com" **email**
 address or
     using an **existing   email** address that is compatible

     -- Send instant messages to other wireless devices in real time

     -- Receive...
...lottery, horoscopes and more

     -- Shop online safely through the phone or desktop PC using their
stored credit
       card information

     -- Get directions while on the road

13/3,K/3   (Item 3 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
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02763121   Supplier Number: 68211319   (USE FORMAT 7 FOR FULLTEXT)
Southwestern Bell Wireless Brings the Internet to Wireless Phones.
PR Newswire, pNA
Dec 19, 2000
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 703

...   Personalize the information they receive on their phones
       -- Send and receive emails with their own "@ **email** .swbw.com"
email address
       or using an **existing**   **email** address that is compatible
       -- Send instant messages to other wireless devices in real time
       -- Receive...

...lottery, horoscopes and more
       -- Shop online safely through the phone or desktop PC using their
stored
       credit **card** information
       -- Get directions while on the road
       -- Access Yellow Pages and White Pages information including...

13/3,K/4   (Item 4 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
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01872746   Supplier Number: 54616424   (USE FORMAT 7 FOR FULLTEXT)
14 Million MULTOS Cards Confirms Multi-Application Market.
Business Wire, p1559
May 12, 1999
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1880

...   secure for their residents.
     MAOSCO Joins ETSI
     MAOSCO, the open industry consortium behind the MULTOS **smart**   **card**
operating system, has been accepted as a full member of the European
Telecommunications Standards Institute...

...the ETSI to contribute to the on-going development of the GSM standards
applicable to **smart**   **cards** which will enable **mobile**   **phones** to be
used in a number of new ways such as mobile ATMs for downloading...

...finding a position as the platform for PKI (Public Key Infrastructure)
applications including remote authentication, **identification** , network
access, secure **e - mail** and digital signature. At CardTech / SecurTech we
will see the first biometric application on MULTOS...

...opening up the market to the millions of `C' programmers" Nick Habgood -
Chief Executive MAOSCO
       Smart   **Card** Technologies Inc. Launches New MULTOS
     Application Development Tools
       SMART   **CARD** TECHNOLOGIES, INC. (SCT) has announced that new users
of its SwiftCard line of software development...

13/3,K/5   (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)

04989413   Supplier Number: 74805695 (USE FORMAT 7 FOR FULLTEXT)
**CINGULAR WIRELESS BRINGS THE INTERNET TO WIRELESS IN INDIANA.(Company
  Business and Marketing)**
Telephone IP News, v12, n6, pNA
June, 2001
Language: English   Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 504

...   Internet portals that deliver streamlined, graphic-free content,
tailored to the smaller display screens of **wireless   phones** --
empowering people with ...Wireless Window, customers can:
        -- Personalize the information they access on their phones
        -- Send and receive **emails** with their own '@mycingular.com' **email**
 address or using an **existing   email** address that is compatible
        -- Send instant messages to other wireless devices in real time
        -- Receive...

...lottery, horoscopes and more
        -- Shop online safely through the phone or desktop PC using their
stored credit **card** information
        -- Get directions while on the road
        -- Access Yellow Pages and White Pages information including...

 13/3,K/6   (Item 1 from file: 16)
DIALOG(R)File   16:Gale Group PROMT(R)

10273988   Supplier Number: 98100068 (USE FORMAT 7 FOR FULLTEXT)
BRIEFING - ASIA TELECOMMUNICATIONS - FEB 26, 2003.
AsiaPulse News, p7721
Feb 26, 2003
Language: English   Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 641

...   locations via the Internet.
      To prevent unauthorized parties from gaining control, the system
will use **smart   cards** that must be inserted into the wireless terminal
or remote personal computer to authenticate users...

...REWARD CAMPAIGN USING INTERNET
      TOKYO - FamilyMart Co. (TSE:8028) and Cybird Co. (TSE:4823), a
cellular   phone Web content provider, have jointly developed a system in
which customers punch in an **e - mail** address and **identification** number
printed on the convenience store's receipts to find out whether they have
won...

 13/3,K/7   (Item 2 from file: 16)
DIALOG(R)File   16:Gale Group PROMT(R)

03051309   Supplier Number: 44151366 (USE FORMAT 7 FOR FULLTEXT)
Hearing the call of Africa
Electronics Times, p18
Oct 7, 1993
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1351

...   by road or radio-telephone, a system that is slow, unreliable and
prohibitively expensive. A **cellular   telephone** system would put such
isolated communities on the map.
      So why, when Nelson Mandela wants...

...and investment by foreign companies, is the African National Congress planning to revoke licences for **cellular phone** systems when it comes to power next year?
     The question is critical to Cable & Wireless...

...as a stated objective for the new venture.'
     Whatever the ANC's response, the gsm **cellular phone** system, launched with the official licensing of two operators last week, will prove an immediate...

...billionaire and one of South Africa's richest men.
     The other licence is going to **Mobile Telephone** Networks (MTN), a joint venture between C&W and M-Net, the fast growing local...

...grabbing an unfair advantage by jumping the gun.
     And it has been criticised by the **Cellular Telephone** Consultative Forum which has accused the consortium of concentrating its efforts on the already well...

...network to meet the growing demand for high-speed lans and is expanding its Telcom400 **e - mail** system. It plans ultimately to replace **existing** transmission systems with an sdh system.
     The final judge of whether the country's areas...

...be the Postmaster General, Adv Ters Oosthuizen. Part of his brief is to ensure that **cellular phones** are available 'to offer significant advantage to the lesser developed communities'.
     One mechanism to provide...identity module cards, which can be personalised for use on community-held telephones.
     But the **programmable cards** , costing about GBP16, represent a substantial expense to rural dwellers, where income is only around...

  13/3,K/8   (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

0017121442   SUPPLIER NUMBER: 118172972   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Retail Banking: Is Debit The New Cash? - The Global Debit Transaction
  Market Is Set To Grow This Year, With Europe Leading The Way. Wendy
  Atkins Reports.
Banker, NA
June 1, 2004
ISSN: 0005-5395   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 1503   LINE COUNT: 00122

...   opening up to consumers, merchants and financial institutions worldwide, new technology in the form of **smart cards** , terminals and **mobile phones** will have an increasingly important role to play. With high consumer demand for speedy yet...

...both customers and banks.
     HOW MONEYSEND WORKS
     The moneysend system enables cardholders to use their **mobile phone** or the website of their bank to enter their password, specify how much money to send, which card to debit and who the recipient is.
     The recipient can be **identified** as an **e - mail** address, a **mobile phone** number, the MasterCard card number or Maestro personal account number (PAN). The MoneySend platform translates...

  13/3,K/9   (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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13926046   SUPPLIER NUMBER: 78974760   (USE FORMAT 7 OR 9 FOR FULL TEXT)

Digital watermark for GPS protection.(Global Positioning System chip card reader)(Brief Article)
WILKES, SALLY
Design Engineering, 9
Sept, 2001
DOCUMENT TYPE: Brief Article   ISSN: 0308-8448   LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 64   LINE COUNT: 00008

TEXT:
    ...communication system involves a computer, modem, text checker and GPS receiver with a static or **mobile phone** (DE19940649). A **chip card** reader stores biometric data and is used in conjunction with the GPS sender to provide positive caller **identification** and time/location data, without sending an insecure **email** .

```
File    8:Ei Compendex(R) 1970-2004/Nov W3
          (c) 2004 Elsevier Eng.  Info. Inc.
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          (c) 2004 ProQuest Info&Learning
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          (c) 2002 The Gale Group
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          (c) 2004 FIZ TECHNIK
File  438:Library Lit. & Info. Science 1984-2004/Oct
          (c) 2004 The HW Wilson Co


Set     Items    Description
S1      26085    SIM OR SUBSCRIBER()(IDENTITY OR IDENTIF???? OR IDENTIFICAT-
                   ION)()MODULE? ?
S2      523404   (SMART OR CHIP OR STORED OR ACCESS OR SECURITY OR IC OR PR-
                   OGRAMMABLE)(1W)CARD?? OR INTEGRATED()CIRCUIT? ? OR PROGRAMMAB-
                   LE(1W)(CHIP? ? OR MICROCHIP? ?)
S3      200795   CELLPHONE? ? OR CELL()PHONE? ? OR (CELLULAR OR PORTABLE OR
                   MOBILE)(1W)(TELEPHON?? OR PHONE? ? OR COMMUNICAT? OR TELECOM?)
                   OR WIRELESS(1W)(TELEPHON?? OR PHONE? ?)
S4      92633    (E OR ELECTRONIC)()(MAIL??? OR MESSAG???) OR EMAIL???
S5      2052     S4(10N)(FLAG? ? OR IDENTIF???? OR IDENTIFICATION OR STATUS
                   OR PRESENCE OR EXIST? OR INDICAT??? OR MARKER? ?)
S6      0        S1 AND S5
S7      42       S1 AND S4
S8      40       RD (unique items)
S9      19       S8 NOT PY=2001:2004
S10     2        S2 AND S3 AND S5
S11     1        RD (unique items)
```

9/5/1   (Item 1 from file: 8)

07089454   E.I. No: EIP04448438075
   Title: Evolution of charging and billing models for GSM and future mobile internet services
   Author: Cushnie, John; Hutchison, David; Oliver, Huw
   Corporate Source: Distributed Multimedia Res. Group Lancaster University, Lancaster, United Kingdom
   Language: English
   Document Type: JA; (Journal Article)   Treatment: T; (Theoretical)
   Journal Announcement: 0411W1
   Abstract: The convergence of GSM networks and the examination of methods for collecting and processing the billing information are discussed. The billing data are collected via high-speed communication links using reliable data protocols such as X.25 and file transfer and management (FTAM). Using dedicated billing systems and the mobile network's charging tariffs, the collected billing data are centrally processed into subscriber invoices and bills. Though the tariffs for subscriber may become complicated, it may ultimately give the subscribers more control over the way they are charged for using the mobile voice and Internet services and the Quality of Service receive from the network operator. (Edited abstract) 15 Refs.
   Descriptors: *Telecommunication networks; Global system for mobile communications; Mobile telecommunication systems; Quality of service; Bandwidth; Packet switching; Taxation; Benchmarking; Data mining; Data processing; **Electronic   mail** ; Data reduction
   Identifiers: GPRS; Universal mobile telecommunication systems (UMTS); Base Station Controllers (BSC); Mediation devices (MD); **Subscriber Identification   Module (SIM)**
   Classification Codes:
   716.1 (Information & Communication Theory); 902.3 (Legal Aspects); 723.2 (Data Processing); 723.5 (Computer Applications)
   718 (Telephone & Other Line Communications); 716 (Electronic Equipment, Radar, Radio & Television); 902 (Engineering Graphics; Engineering Standards; Patents); 912 (Industrial Engineering & Management); 723 (Computer Software, Data Handling & Applications)
   71 (ELECTRONICS & COMMUNICATION ENGINEERING); 90 (ENGINEERING, GENERAL) ; 91 (ENGINEERING MANAGEMENT); 72 (COMPUTERS & DATA PROCESSING)

9/5/2   (Item 2 from file: 8)

05506302   E.I. No: EIP00035098389
   Title: Digital directions: widening the educational net for information professionals
   Author: Martin, William J.; Kerrisk, John; Richards, David
   Corporate Source: RMIT Univ, Melbourne, Aust
   Language: English
   Document Type: JA; (Journal Article)   Treatment: T; (Theoretical)
   Journal Announcement: 0005W2
   Abstract: Facing changes to the funding base for higher education and threats of competition from outside the Library and Information Studies sector, staff in the Department of Information Management and Library Studies at RMIT sought not **sim** -ply to redesign some of its core programs but also to reposition itself for participation in an increasingly commercial environment. It designed new programs in document management at both graduate and under-graduate level. Embracing the fields of digital documents, workflow and knowledge management, two of these programs, the

Graduate Diploma in Document Management and the Master of Business (Information Innovation), are delivered entirely on the World Wide Web. A third the Bachelor of Business (Document Management) is taught using both face-to-face and Intranet delivery methods. Major lessons learned from the exercise are that Web-based delivery is much more labour-intensive than traditional methods and that radical departures in curriculum development will inevitably result in cultural change and conflict. (Author abstract) 7 Refs.

Descriptors: *Education; Learning systems; Information management; Computer simulation; World Wide Web; **Electronic mail** ; Bulletin boards; Multimedia systems; Intranets; Information technology

Identifiers: Educational net; Information professionals; Digital documents; Workflow; Knowledge management; Graduate diploma in information management

Classification Codes:

901.2 (Education); 723.5 (Computer Applications); 903.2 (Information Dissemination); 903.3 (Information Retrieval & Use)

901 (Engineering Profession); 723 (Computer Software); 903 (Information Science)

90 (GENERAL ENGINEERING); 72 (COMPUTERS & DATA PROCESSING)

9/5/10   (Item 3 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
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09171584
Celcom unveils sophisticated card for customers
  MALAYSIA: CELCOM WHIZZ32 **SIM** CARD UNFURLED
New Straits Times (XAS)   06 Oct 1999 p.21
Language: ENGLISH

With the introduction of the "Celcom Whizz32" **SIM** card, all mobile phone subscribers of Celcom (Malaysia) Sdn Bhd could now avail of a host of data communications services which includes Inforservice covering **e - mail** , teleinfo, police, hospital, hotel, airlines, airport, cabs, solat <Muslim prayers>, bill info, stock alert. Another two new menu-driven services are scheduled to be added into the existing 19 services offered by the Celcom Whizz32 by end-1999 (on 19 October and beginning of November 1999). Launched on 5 October 1999, the innovative 32k Java **SIM** card has the capacity to. store up to ten **e - mail** addresses, 30 SMS (Short Message Service) and 255 telephone numbers. Celcom subscribers would now be directed straight to the required services by simply selecting from the menu, and no longer need to search and key-in a set of long instructions or phone numbers. Users of Phase2+ compatible handsets would be able to gain access to the menu-driven services, according to Bistamam Ramli, group executive vice-president of TRI (Technology Resources Industries Bhd)/Celcom.

COMPANY: TRI; CELCOM (MALAYSIA); TECHNOLOGY RESOURCES INDUSTRIES

PRODUCT: Debit Card Svcs (6020DC); Nonbank Credit Card Firms (6141); Smart
    Cards (3078SC); Cellular Radio Services (4811CR); Telecommunications (
4810);
EVENT: Product Design & Development (33); Marketing Procedures (24);
COUNTRY: Malaysia (9MAO);

9/5/12   (Item 5 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
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06669712
Peoples Phone launches new services
  HONG KONG: PEOPLES PHONE OFFERS NEW PCS SERVICES
HK Economic Times (XKH)   11 Aug 1998 p.a1
Language: CHINESE

Peoples Phone has launched new PCS mobile phone services. Customers can obtain two mobile phone numbers with one **SIM** card. The monthly service charge is HK$35-70 and talk time costs HK$1 per minute. Besides, customers can identify who is calling with different ringing tones. The company is also the first PCS provider offering mobile facsimile and data services. Customers can deliver **e - mails** , facsimile, pictures, data information and on-line via Peoples Phone's PCS service and a notebook computer. The service charge of mobile facsimile and mobile data services are HK$35 a month respectively. Each transmission costs HK$1 per minute. *

07016849   E.I. No: EIP04378352222
  Title: A cellphone **full of dollars**
  Author: Boyd, John
  Source: New Scientist v 183 n 2457 Jul 24 2004. p 26
  Publication Year: 2004
  CODEN: NWSCAL   ISSN: 0262-4079
 . Language: English
  Document Type: JA; (Journal Article)   Treatment: G; (General Review)
  Journal Announcement: 0409W3
  Abstract: The latest technology introduced in the new breed of
cellphones in Japan are going to replace the wad of ID and credit cards
one has to carry around. NTT DoCoMo introduced four **cellphones** with built
in 'mobile wallet' capability. The technology allows user to simply move
the **cellphone** over a reader to pass through barriers at train stations
or office and pay for shopping. Users also will be able to download up to
yen 50,000 from their bank into the phone, which will burn down as it is
spent. The technology behind the idea originated in a wireless **smart
card** from Sony called FeliCa. (Edited abstract)
  Descriptors: ***Cellula** r **telephone** systems; Telephone sets; **Smart
cards** ; Microprocessor chips; Electronic document **identification** systems;
Electronic data interchange; **Electronic   mail** ; World Wide Web; Video
conferencing; Multimedia systems; Cameras; Mobile antennas; Radio waves
   Identifiers: Radio frequency identification (RFID) chips; Credit cards;
FeliCa Networks (CO); Sony (CO); NTT DoCoMo (CO)